



Expertise Applied | Answers Delivered

Littelfuse, Inc.
8755 West Higgins Road, Suite 500
Chicago, IL 60631 USA
(773) 628-1000

March 18th, 2020

RE: LFPCN 41328 - Littelfuse Surface Mounted DO-214AA/DO-214AB/DO214-AC and COMPAK Package Alternative Molding Compound Qualified for TVS STD and SIDACtor and Thyristor for Business Continuous Plan

To: Our Valued Customers

To implement Littelfuse Business Continuous Plan, Littelfuse would like to notify you of newly approved molding compound for surface mounted DO214-AA & DO-214AB & DO-214AC & COMPAK Package products of TVS STD and SIDACtor and Thyristor. The new molding compound are fully approved internally.

All affected products have been fully qualified in accordance with established performance and reliability criteria. The attached pages summarize the qualification results and affected part numbers. Full qualification data and/or samples will be available upon request.

There are no changes on FIT, form, function and reliability of the finished product.

Form, fit, function, changes: None

Part number changes: None

Effective date: June 18th, 2020

Replacement products: N/A

Last time buy: N/A

This notification is for your information and acknowledgement. If you have any other questions or concerns, please contact your local sales team or product team below for further assistance.

We highly value your business and look forward to assisting you whenever possible.

Sincerely,

Jenny Chen
Assistant Product Manager of TVS STD
Semiconductor Business Unit, Wuxi, China
Tel: +86 510 85277701 Ext 7779
jchen7@littelfuse.com

Zhiwei Wang
Product Manager of Power Thyristor Discrete
Semiconductor Business Unit, Wuxi, China
Tel: +86 510 85277701 Ext 7927
zwang@littelfuse.com

Meng Wang
Product Manager of TVS High Power and SIDACtor
Semiconductor Business Unit, Wuxi, China
Tel: +86 510 85277701 Ext 7955
mwang3@littelfuse.com



800 E. Northwest Highway Des Plaines, IL 60016

Product/Process Change Notice (PCN)

PCN#: LFPCN #41328 **Date:** Mar 18th, 2020

Product Identification:

DO-214AA & DO-214AB & DO-214AC

& COMPAK Package products of TVS STD and
SIDACtor and Thyristor

Implementation Date for Change:

Jun 18th, 2020

Contact Information

Name: Jenny Chen / Zhiwei Wang / Meng Wang

Title: Assistant Product Manager/ Prodcut Manager/ Product Manager

Phone #: +86 510 85277710 Ext. 7965 / 7927 / 7955

Fax#: N/A

E-mail: jchen7@littelfuse.com / zwang@littelfuse.com

mwang3@littelfuse.com

Category of Change:

- Assembly Process
- Data Sheet
- Technology
- Discontinuance/Obsolescence
- Equipment
- Manufacturing Site
- Raw Material
- Testing
- Fabrication Process
- Other: _____

Description of Change:

Approve new molding compound for all DO-214AA & DO-214AB & DO-214AC & COMPAK package products of TVS STD and SIDACtor and Thyristor. There are no changes on FIT, form, and function of the finished product. All affected products have been fully qualified in accordance with established performance and reliability criteria. All relevant details are included in the supplemental pages.

Important Dates:

Qualification Samples Available: sample available upon request

Last Time Buy:

Final Qualification Data Available: March 12th 2020

Date of Final Product Shipment:

Method of Distinguishing Changed Product

- Product Mark,
- Date Code, traceability data available upon request
- Other,

Demonstrated or Anticipated Impact on Form, Fit, Function or Reliability:

N/A

LF Qualification Plan/Results:

Littelfuse Qualification Report is Available as attached and full detail data available upon request.

Customer Acknowledgement of Receipt: Littelfuse requests you acknowledge receipt of this PCN. In your acknowledgement, you can grant approval or request additional information. Littelfuse will assume the change is acceptable if no acknowledgement is received within 30 days of this notice. Lack of any additional response within 90 days of PCN issuance further constitutes acceptance of the change.



PCN Report

Prepared By : Hellen Yang, Senior Product Engineer
Date : March 12th, 2020
Device : DO-214AA/DO-214AB/DO-214AC commercial TVS& SIDACtor& Thyristor
Revision : A

1.0 Objective:

The purpose of this project is to qualify new molding compound as 2nd source compound materials for Littelfuse DO-214AA/DO-214AB/DO-214AC commercial TVS&SIDACtor&Thyristor Products.

2.0 Applicable Devices:

Commercial TVS DO-214AA/DO-214AB/DO-214AC Product Series
Commercial SIDACtor DO-214AA/DO-214AB/DO-214AC Product Series
Commercial Thyristor DO-214AA/DO-214AC Product series.

3.0 Assembly, Process & Material Differences/Changes:

3.1 Assembly and Process Changes

There are no significant changes in the assembly and process method.

3.2 Material Changes

Add 2nd source compound of DO-214AA/DO-214AB/DO-214AC package.

4.0 Packing Method

There will be no changes in the packing method.

5.0 Physical Differences/Changes:

There is no change in mechanical specification or package outline dimension (POD).

6.0 Reliability Test Results Summary:

TVS test result:

Test Category	Description	Sample P/N	Package	Sample Qty	Littelfuse test Ref#	Contents/ Conditions	Standard	Result Summary
Parametric	Electrical Parameters	SMAJ5.0A	DO-214AC	317	134782	VBR, IR		100% meet published spec.
		P6SMB550CA	DO-214AA	317	134782			
		5.0SMDJ160A	DO-214AB	317	134782			
Reliability	Pre-condition	SMAJ5.0A	DO-214AC	240	129128	SMD qualification parts for TC,AC,H3TRB, Autoclave	JESD22- A113	Follow JESD22-A113D
		P6SMB550CA	DO-214AA	240	133010			
		5.0SMDJ160A	DO-214AB	240	129129			
	DC Blocking (HTRB)	SMAJ5.0A	DO-214AC	77	129128	Tj, VR	JESD22- A108	0% failure at 1008 hours
		P6SMB550CA	DO-214AA	77	133010			
		5.0SMDJ160A	DO-214AB	77	129129			
	Biased Temp & Humidity (H3TRB)	SMAJ5.0A	DO-214AC	40	133135	100V@85C,85%RH,	JESD22-A101	0% failure at 1008 hours
		P6SMB550CA	DO-214AA	40	133010			
		5.0SMDJ160A	DO-214AB	40	129129			
	UHAST	SMAJ5.0A	DO-214AC	40	129128	TA=130C/85%RH 96H	EIA/JESD22-A102B	0% failure at 96 hours
		P6SMB550CA	DO-214AA	40	133010			
		5.0SMDJ160A	DO-214AB	40	129129			
	Temp Cycle	SMAJ5.0A	DO-214AC	40	129128	1000cycles, -55°C & +150°C, dwell time 15mins, transfer time less than 10sec	JESD22-A104	0% failure at 1000 cycles
		P6SMB550CA	DO-214AA	40	133010			
		5.0SMDJ160A	DO-214AB	40	129129			
Resistance to Solder Heat (RSH)	SMAJ5.0A	DO-214AC	30	129128	260°C, 10 seconds	JESD22- B106	0% failure after RSH	
	P6SMB550CA	DO-214AA	30	133010				
	5.0SMDJ160A	DO-214AB	30	129129				

SIDACtor test result:

Test Category	Description	Sample P/N	Package	Sample Qty	Littelfuse test Ref#	Contents/Conditions	Standard	Result Summary
Parametric	Electrical Parameters	P0080S1ALRP	DO-214AC	317	129132	Vbo, Vdrm, IH, VT		100% meet published spec.
		P3500SDLRP	DO-214AA	317	133005			
Reliability	DC/AC Blocking (HTRB)	P0080S1ALRP	DO-214AC	77	129132	125°C, 24h at +/-80%Vdrm, AC blocking test with AC peak 80% Vdrm 168/504/1008h	M-1038, Cond. A	0 failure
		P3500SDLRP	DO-214AA	77	133005			
	Temp Cycle	P0080S1ALRP	DO-214AC	40	129132	1000cycles, -55°C & +150°C,	JESD22 A-104	0 failure
		P3500SDLRP	DO-214AA	40	133005			
	H3TRB	P0080S1ALRP	DO-214AC	40	129132	168/504/1008 hours at Tj = 85C/85% RH with device reverse biased at 80% VDRM and not exceed 52V.	EIA/JESD22-A101B	0 failure
		P3500SDLRP	DO-214AA	40	133005			
	UHAST	P0080S1ALRP	DO-214AC	40	129132	96 hours at TA=130°C/85%RH.	EIA/JESD22-A102B	0 failure
		P3500SDLRP	DO-214AA	40	133005			
	RSH	P0080S1ALRP	DO-214AC	30	129132	No preheating Bath 260°C, full submerge 10 sec x 2 time	JESD22- B106	0% failure after RSH
		P3500SDLRP	DO-214AA	30	133005			

Thyristor test result:

Test Category	Description	Sample P/N	Package	Sample Qty	Littelfuse test Ref#	Contents/Conditions	Standard	Result Summary
Parametric Test	Electrical Parameters	K2000S1URP	DO-214AC	353	129139	$I_{GT}/V_{GT}/I_H/I_{DRM}/I_{RRM}$	Datasheet	Meet datasheet spec
		K303K1200SRP	DO-214AA	353	132997			
		S6S1RP	Compak	353	133000			
	High Temperature leakage test	K2000S1URP	DO-214AC	5	129139	Tj, AC Peak 100%V _{DRM} applied		
		K303K1200SRP	DO-214AA	5	132997			
		S6S1RP	Compak	5	133000			
	ITSM	K2000S1URP	DO-214AC	5	129139	Full cycle, f = 50Hz;		
		K303K1200SRP	DO-214AA	5	132997			
		S6S1RP	Compak	5	133000			
	Thermal Resistance	S6S1RP	Compak	5	103003	Per spec		
Reliability Test	AC Blocking (HTRB)	K2000S1URP	DO-214AC	77	129131	Tj, 1,008hr, Reverse biased at peak AC voltage	MIL-STD-750	no failure at 1,008hr read point
		K303K1200SRP	DO-214AA	77	132992			
		S6S1RP	Compak	77	132999			
	High Humidity High Temp. Reverse Bias (H ³ TRB)	K2000S1URP	DO-214AC	77	129131	Ta: 85°C, RH: 85%, 1,008hr, Reverse biased at 80% minV _{BO}	JESD22-A101	no failure at 1,008 hr read point
		K303K1200SRP	DO-214AA	77	132992			
		S6S1RP	Compak	77	132999			
	Temperature Cycling (TC)	K2000S1URP	DO-214AC	77	129131	-55°C&150°C (air to air), Dwell time 15mins,1000 cycles	MIL-STD-750	0 failure at 1000 cycle read point
		K303K1200SRP	DO-214AA	77	132992			
		S6S1RP	Compak	77	132999			
	Unbiased Highly Accelerated Stress Test (UHAST)	K2000S1URP	DO-214AC	77	129131	130°C/85%RH.	JESD22-A118	no failure at 96hr read point
		K303K1200SRP	DO-214AA	77	132992			
		S6S1RP	Compak	77	132999			
Resistance to Solder Heat (RSH)	K2000S1URP	DO-214AC	30	129131	260°C, 10 seconds	MIL-STD-750	0% failure after RSH	
	K303K1200SRP	DO-214AA	30	132992				
	S6S1RP	Compak	30	132999				



7.0 Electrical Characteristic Summary:

There is no change in electrical characteristics.

8.0 Changed Part Identification:

NA

9.0 Recommendations & Conclusions:

Based on the test results, it is determined that the new epoxy molding compounds are qualified and certified for Littelfuse DO-214AA/DO-214AB/DO-214AC Product Series.

10.0 Approvals:

Hellen Yang
Senior Product Engineer
Littelfuse, Inc.

11.0 Appendix I – Thyristor Affected part number list

PN	PN	PN	PN
K0820S1URP	K0820SRP	S2SRP	S2N1RP
K339K0820S1URP	K321K0820SRP	S4SRP	S4N1RP
K348K0820S1URP	K322K1050SRP	S856S4SRP	S813S4N1RP
K351K0820S1URP	K321AK0820SRP	S893S4SRP	S954S4N1RP
K352K0820S1URP	K307K0820SRP	S6SRP	S984S4N1RP
K353K0820S1URP	K308K0820SRP	S2S1RP	S6N1RP
K0900S1URP	K0900SRP	S4S1RP	L2N3RP
K342K0900S1URP	K1050SRP	S828S4S1RP	L2N5RP
K343K0900S1URP	K311K1050SRP	S6S1RP	L4N3RP
K1050S1URP	K1100SRP	S960S6S1RP	L4N5RP
K349K1050S1URP	K1200SRP	S2S2RP	L4N6RP
K1100S1URP	K1300SRP	S4S2RP	L4N8RP
K1200S1URP	K1400SRP	S827S4S2RP	L6N3RP
K1300S1URP	K298K1400SRP	S872S4S2RP	L6N5RP
K341K1200S1URP	K1500SRP	S6S2RP	L6N6RP
K1400S1URP	K222K1500SRP	S2S3RP	L6N8RP
K1500S1URP	K226K1500SRP	S4S3RP	Q2N3RP
K338K1500S1URP	K301K1500SRP	S853S4S3RP	Q4N3RP
K340K1500S1URP	K314K1050SRP	S6S3RP	Q6N3RP
K336K1800S1URP	K305K1500SRP	S802CS2RP	Q2N4RP
K2000S1URP	K1800SRP	S802CS1RP	Q4N4RP
K345K2000S1URP	K2000SRP	S602CSR	Q6N4RP
K2200S1URP	K2200SRP	L2X3RP	
K2300S1URP	K2300SRP	L4X3RP	
K2400S1URP	K2400SRP	L6X3RP	
K2500S1URP	K2500SRP	L2X5RP	



K1800S1URP	K240K2500SRP	L4X5RP	
K329K1500S1URP	K260K2500SRP	L6X5RP	
K330K2000S1URP	K282K2500SRP	L4X6RP	
K347K2200S1URP	K303K1200SRP	L6X6RP	
	K315K1200SRP	L4X8RP	
	K2000SHRP	L6X8RP	
	K2000SHURP	Q1420L4X3RP	
	K2200SHRP	Q2X3RP	
	K2200SHURP	Q4X3RP	
	K2400SHRP	Q6X3RP	
	K2400SHURP	Q2X4RP	
	K2500SHRP	Q4X4RP	
	K2500SHURP	Q6X4RP	
	K300K1801SRP	Q1414Q4X4RP	
	K312K0900SRP	Q1417Q4X4RP	
	K1801SRP		
	K313K1200SRP		
	K316K0900SRP		
	K316AK0900SRP		
	K316BK0900SRP		
	K346AK2200SHRP		
	K347K2200SRP		
	K350K2000SRP		

Appendix II – SIDACtor Affected part number list

PN	PN	PN	PN	PN
P0080S1ALRP	P0640SALRP	P3500SALRP	SMTBJ050A	PP0640SA-LF-T
P0080S1BLRP	P659P0640SARP	P716P3500SARP	SMTBJ056A-006	PP0720SA-LF-T
P833P0080S1BLRP	P712P0640SARP	P4500SBLHLRP	SMTBJ108A-006	PP0800SA-LF-T
P0220S1ALRP	P0641SALRP	PLED64S	SMTBJ120A	PP1100SA-LF-T
P0220S1BLRP	P0720SALRP	PLED70S	SMTBJ162A-006	PP1300SA-LF-T
P0300S1ALRP	P0721SALRP	PLED90S	SMTBJ170A	PP1500SA-LF-T
P0300S1BLRP	P506P0721SALRP	PLED110S	SMTBJ180A-006	PP1800SA-LF-T
P863P0300S1BLRP	P0900SALRP	PLED130S	SMTBJ200A	PP2300SA-LF-T
P0640S1ALRP	P0901SALRP	PLED150S	SMTBJ216A-006	PP2600SA-LF-T
P0640S1BLRP	P1100SALRP	PLED180S	SMTBJ240A	PP3100SA-LF-T
P1800S1ALRP	P675P1100SARP	PLED230S	SMTBJ056A	PP3500SA-LF-T
P1800S1BLRP	P688P1100SARP	PLED260S	3T064ALC-86SMT	PP0300SB-LF-T
P2300S1ALRP	P1101SALRP	PLED310S	3T064BLC-54SMT	PP0640SB-LF-T
P2300S1BLRP	P1200SALRP	PLED350S	3T064BLC-89T7	PP0720SB-LF-T
P2600S1ALRP	P811P1200SALRP	PLED380S	3T110B-54SMT	PP0800SB-LF-T
P2600S1BLRP	P1300SALRP	P874PLED480S	3T230A-86SMT	PP1100SB-LF-T
P3100S1ALRP	P697P1300SARP	P880PLED480S	3T230A-CSMT	PP1300SB-LF-T
P3100S1BLRP	P1301SALRP	P0640SBLRP	3T230B-CSMT	PP1500SB-LF-T
P3500S1ALRP	P1500SALRP	P0720SBLRP	3T260A-CSMT7	PP1800SB-LF-T
P3500S1BLRP	P1701SALRP	P0900SBLRP	3T260B-CSMT	PP2300SB-LF-T



P869P0080S1CLRP	P1800SALRP	P858P0900SCLRP	3T260B-CSMT7	PP2600SB-LF-T
P0080S3NLRP	P779P1800SALRP	P1100SBLRP	3T310A-54SMT	PP3100SB-LF-T
P0300S3NLRP	P2000SALRP	P1200SBLRP	3T310B-CSMT	PP3500SB-LF-T
3T064ALC-54SMT	P776P2000SALRP	P1300SBLRP	3T310B-CSMT7	P0080SBLRP
3T064ALC-CSMT	P2100SALRP	P1500SBLRP	3T350A-CSMT	P678P0080SBRP
3T064ALC-CSMT7	P2300SALRP	P1500SBLRP-N	TSMBJ0510C-7P	P792P0080SBLRP
3T072ALC-54SMT	P2500SALRP	P1800SBLRP	TSMBJ0516C-TP	P857P0080SCLRP
3T072ALC-86SMT	P2600SALRP	P2000SBLRP	P0080SALRP	P0080SBMCLRP
3T072ALC-CSMT	P3100SALRP	P2100SBLRP	P817P0080SALRP	P0220SBLRP
3T072ALC-CSMT7	P651P3100SARP	P2300SBLRP	P0080SAMCLRP	P0220SBMCLRP
3T080ALC-54SMT	P707P3100SARP	P686P2300SBRP	P0080SAMCLRP-	P0300SBLRP
3T080ALC-86SMT	P3100SBLRPH	P708P2300SBRP	P807P0080SAMCLRP	P0300SBMCLRP
3T080ALC-CSMT	P3500SBLRP	P2300SBLRP-N	P0220SALRP	P1800STLRP
3T080ALC-CSMT7	P496P3500SBLRP	P2500SBLRP	P818P0220SALRP	P2300STLRP
3T110A-54SMT	P655P3500SBRP	P2600SBLRP	P0220SAMCLRP	P2600STLRP
3T110A-86SMT	P770P3500SBLRP	P591P2600SBLRP	P0240SBLRP	P3100STLRP
3T110A-CSMT	P784P3500SBLRP	P653P2600SBRP	P0300SALRP	P3500STLRP
3T110A-CSMT7	P793P3500SBLRP	P831P2600SBLRP	P566P0300SALRP	3T260C-CSMT7
3T110ALC-54SMT	P838P3500SCLRP	P3100SBLRP	P658P0300SARP	3T260CLC-54SMT
3T110ALC-86SMT	P4500SBLRP	P486P3100SBRP	P695P0300SARP	3T260CLC-86SMT
3T110ALC-CSMT	P839P4500SCLRP	P640P3100SBRP	P0300SAMCLRP	3T260CLC-CSMT
3T110ALC-CSMT7	P844P4500SCLRP	P654P3100SBRP	P821P0080SCLRP	3T260CLC-CSMT7
3T130A-54SMT	P4500SCLHLRP	P654P3100SBRPH	P0181SALRP	3T310C-54SMT
3T130A-86SMT	PDT5061-T	P654P3100SBRPHF	PLED6S	3T310CLC-54SMT
3T130A-CSMT	SPH0004CRP	P809P3100SBLRP	PLED6US	3T310CLC-86SMT
3T130A-CSMT7	P3100SXLRP	P842P3100SBLRP	PLED9S	3T310CLC-CSMT
3T130ALC-54SMT	3T230ALC-CSMT	P3100SBLRP-	PLED9US	3T310CLC-CSMT7
3T130ALC-86SMT	3T230ALC-CSMT7	3T130BLC-CSMT	P871PLED9US	3T350C-54SMT
3T130ALC-CSMT	3T260A-54SMT	3T130BLC-CSMT7	PLED13S	3T350C-86SMT
3T130ALC-CSMT7	3T260A-86SMT	3T150B-54SMT	PLED18S	3T350C-CSMT7
3T150A-54SMT	3T260A-CSMT	3T150B-86SMT	PLED13US	3T400C-54SMT
3T150A-86SMT	3T260ALC-54SMT	3T150B-CSMT	PLED18US	3T400C-86SMT
3T150A-CSMT	3T260ALC-86SMT	3T150B-CSMT7	PLED35US	SMTBJ050B
3T150A-CSMT7	3T260ALC-CSMT	3T150BLC-54SMT	PL865PLED18US	SMTBJ070B
3T150ALC-54SMT	3T260ALC-CSMT7	3T150BLC-86SMT	P1500SCLRP	SMTBJ100B
3T150ALC-86SMT	3T310A-86SMT	3T150BLC-CSMT	P753P1500SCLRP	SMTBJ200B
3T150ALC-CSMT	3T310A-CSMT	3T150BLC-CSMT7	P753AP1500SCLRP	3T110C-CSMT
3T150ALC-CSMT7	3T310A-CSMT7	3T180B-54SMT	P753BP1500SCLRP	3T110C-CSMT7
3T180A-54SMT	3T310ALC-54SMT	3T180B-86SMT	P753CP1500SCLRP	3T130C-CSMT
3T180A-86SMT	3T310ALC-86SMT	3T180B-CSMT	P753DP1500SCLRP	3T130C-CSMT7
3T180A-CSMT	3T310ALC-CSMT	3T180B-CSMT7	P926WRP	3T150C-CSMT
3T180A-CSMT7	3T310ALC-CSMT7	3T180BLC-54SMT	P927WRP	3T150C-CSMT7
3T180ALC-54SMT	3T350A-54SMT	3T180BLC-86SMT	P465P1500SCRCP	3T180C-CSMT
3T180ALC-86SMT	3T350A-86SMT	3T180BLC-CSMT	P1500SCLRP-N1	3T230C-CSMT
3T180ALC-CSMT	3T350A-CSMT7	3T180BLC-CSMT7	P1500SCLRP-N2	3T230C-CSMT7
3T180ALC-CSMT7	3T400A-54SMT	3T230B-54SMT	P1500SCMCLRP	3T260C-CSMT



3T230A-54SMT	3T400A-86SMT	3T230B-86SMT	P1500SCMCL-N	3T310C-CSMT
3T230A-CSMT7	3T400A-CSMT	3T230B-CSMT7	P1800SCLRP	3T310C-CSMT7
3T230ALC-54SMT	3T400A-CSMT7	3T230BLC-54SMT	P677P1800SCR	3T310CLC-77SMT
3T230ALC-86SMT	3T064BLC-86SMT	3T230BLC-86SMT	P1800SCLRP-N	3T350C-CSMT
P0080SCLRP	3T064BLC-CSMT	3T230BLC-CSMT	P1800SCLRP-	3T400C-4T7
P763P0080SCLRP	3T064BLC-CSMT7	3T230BLC-CSMT7	P1800SCMCLRP	3T400C-CSMT
P763AP0080SCLRP	3T072BLC-54SMT	3T260B-54SMT	P2000SCLRP	3T400C-CSMT7
P0080SCMCLRP	3T072BLC-86SMT	3T260B-86SMT	P777P2000SCLRP	PP0640SC-LF-T
P0080SCMCLRP-N	3T072BLC-CSMT	3T260BLC-54SMT	P2000SCMCLRP	PP0720SC-LF-T
P0080SCLRP-N1	3T072BLC-CSMT7	3T260BLC-86SMT	P2100SCLRP	PP0800SC-LF-T
P0080SCLRP-N2	3T080BLC-54SMT	3T260BLC-CSMT	P2100SCMCLRP	PP1100SC-LF-T
P825P3500SCMCLRP	3T080BLC-86SMT	3T260BLC-CSMT7	P2300SCLRP	PP1300SC-LF-T
P0220SCLRP	3T080BLC-CSMT	3T310B-54SMT	P762P2300SCLRP	PP1500SC-LF-T
P0220SCMCLRP	3T080BLC-CSMT7	3T310B-86SMT	P762AP2300SCLRP	PP1800SC-LF-T
P0300SCLRP	3T110B-86SMT	3T310BLC-54SMT	P2300SCMCLRP	PP2300SC-LF-T
P761P0300SCLRP	3T110B-CSMT	3T310BLC-86SMT	P2500SCLRP	PP2600SC-LF-T
P761AP0300SCLRP	3T110B-CSMT7	3T310BLC-CSMT	P2500SCMCLRP	PP3100SC-LF-T
P931WRP	3T110BLC-54SMT	3T310BLC-CSMT7	P469P2600SCLRP	PP3500SC-LF-T
P0300SCMCLRP	3T110BLC-86SMT	3T350B-54SMT	P2600SCLRP	PP4500SD-LF-T
P691P0300SCMCRP	3T110BLC-CSMT	3T350B-86SMT	P820P2600SCLRP	TSMBJ1022C-TP
P0300SCLRP-N1	3T110BLC-CSMT7	3T350B-CSMT	P759P2600SCLRP	3T064CLC-54SMT
P0300SCLRP-N2	3T130B-54SMT	3T350B-CSMT7	P759AP2600SCLRP	3T064CLC-86SMT
P0640SCLRP	3T130B-86SMT	3T400B-54SMT	P766P2600SCLRP	3T064CLC-CSMT
P676P0640SCR	3T130B-CSMT	3T400B-86SMT	P766AP2600SCLRP	3T064CLC-CSMT7
P764P0640SCLRP	3T130B-CSMT7	3T400B-CSMT	P774P2600SCLRP	3T072CLC-54SMT
P764AP0640SCLRP	3T130BLC-54SMT	3T400B-CSMT7	P875P2600SCLRP	3T072CLC-86SMT
P832P0640SCLRP	3T130BLC-86SMT	P0080SDLRP	P2600SCMCLRP	3T072CLC-CSMT
P0640SCLRP-	P0641SCLRP	P835P0080SDLRP	P3100SCLRP	3T072CLC-CSMT7
P0640SCMCLRP	P0721SCLRP	P0640SDLRP	P440P3100SCR	3T080CLC-54SMT
P0640SCLRP-N1	P0901SCLRP	P812P0640SDLRP	P618P3100SCR	3T080CLC-86SMT
P0640SCLRP-N2	P1101SCLRP	P0720SDLRP	P641P3100SCR	3T080CLC-CSMT
P868P0640SCLRP	P1201SCLRP	P813P0720SDLRP	P754P3100SCLRP	3T080CLC-CSMT7
P873P0640SCLRP	P856P1201SCLRP	P767P0720SDLRP	P754AP3100SCLRP	3T110C-54SMT
P872P0720SBLRP	P1301SCLRP	P767AP0720SDLRP	P754BP3100SCLRP	3T110C-86SMT
P0720SCLRP	P465P1500SCR	P0900SDLRP	P754CP3100SCLRP	3T110CLC-54SMT
P755P0720SCLRP	P1701SCLRP	P923CRP	P754DP3100SCLRP	3T110CLC-86SMT
P755AP0720SCLRP	P0641SDLRP	P1100SDLRP	P3100SCLRP-P841	3T110CLC-CSMT
P755BP0720SCLRP	P0721SDLRP	P698CRP	P3100SCLRP-P841	3T110CLC-CSMT7
P0720SCMCLRP	P0901SDLRP	P806P1100SDLRP	P3100SCL-N	3T130C-54SMT
P0720SCLRP-N	P1101SDLRP	P1300SDLRP	P3100SCLRP-	3T130C-86SMT
P0900SCLRP	P829P1101SDLRP	P810P1300SDLRP	P3100SCMCLRP	3T130CLC-54SMT
P626P0900SCLRP	P829AP1101SDLRP	P925CRP	P3100SDLHLRP	3T130CLC-86SMT
P0900SCMCLRP	P1301SDLRP	P1500SDLRP	P3500SCLRP	3T130CLC-CSMT
P1100SCLRP	P1701SDLRP	P376P1500SCR	P794P3500SCLRP	3T130CLC-CSMT7
P689P1100SCR	P2601SDLRP	P674P1500SCR	P681P3500SCR	3T150C-54SMT
P698WRP	P3101SDLRP	P768P1500SDLRP	P3500SCL-N	3T150C-86SMT



P923WRP	A0609SCLRP	P768AP1500SDLRP	P3500SCMCLRP	3T150CLC-54SMT
P1100SCMCLRP	P760LRP	P926CRP	P4500SCLRP	3T150CLC-86SMT
P1101SCLRP-N	P760ALRP	P927CRP	P4500SCMCLRP	3T150CLC-CSMT
P1200SCLRP	A0710SCLRP	P931CRP	P4500SDLHLRP	3T150CLC-CSMT7
P1200SCLRP-N	A0709SCLRP	P1800SDLRP	P827P3100SCLRP	3T180C-54SMT
P1200SCMCLRP	PP0640SC-LF-T	P2300SDLRP	P0642SALRP	3T180C-86SMT
P1300SCLRP	PP0720SC-LF-T	P2600SDLRP	P0722SALRP	3T180C-CSMT7
P925WRP	PP0900SC-LF-T	P746P2600SDRP	P0902SALRP	3T180CLC-54SMT
P1300SCMCLRP	PP1100SC-LF-T	P746AP2600SDRP	P1102SALRP	3T180CLC-86SMT
P0642SCLRP	PP1300SC-LF-T	P3100SDLRP	P1302SALRP	3T180CLC-CSMT
P0722SCLRP	P1701CA2LRP	P3100SCHRP	P1502SALRP	3T180CLC-CSMT7
P0902SCLRP	P0641CB2LRP	P765P3100SDLRP	P1802SALRP	3T230C-54SMT
P1102SCLRP	P0721CB2LRP	P765AP3100SDLRP	P2302SALRP	3T230C-86SMT
P1302SCLRP	P0901CB2LRP	P3500SDLRP	P2602SALRP	3T230CLC-54SMT
P1502SCLRP	P1101CB2LRP	P692P3500SDRP	P3002SALRP	3T230CLC-86SMT
P1802SCLRP	P1301CB2LRP	P773P3500SDLRP	P3502SALRP	3T230CLC-CSMT
P2302SCLRP	P1501CB2LRP	P884P3500SDLRP	P4202SALRP	3T230CLC-CSMT7
P2602SCLRP	P1701CB2LRP	PP1100SD-LF-T	P4802SALRP	3T260C-54SMT
P3002SCLRP	A0609CA2LRP	P4802SCLRP	P6002SALRP	3T260C-86SMT
P3502SCLRP	P0721CA2LRP	P6002SCLRP	P6002SALRP-HM	P1802SBLRP
P4202SCLRP	P0901CA2LRP	P7002SCLRP	P7002SALRP	P2302SBLRP
P772P4202SCLRP	P1101CA2LRP	P862P7002SCLRP	P0642SBLRP	P2602SBLRP
P797P4202SCLRP	P1301CA2LRP	P0641CA2LRP	P0722SBLRP	P3002SBLRP
P798P4202SCLRP	P1501CA2LRP	P6002SBLRP	P0902SBLRP	P3502SBLRP
P1302SBLRP	P4802SBLRP	P7002SBLRP	P1102SBLRP	P4202SBLRP
P1502SBLRP				

Appendix III – TVS Affected part number list

PN	PN	PN	PN	PN
SMBJ5.0	SMAJ5.0	SACB5.0	1.5SMC16CA-54	5.0SMDJ12A
SMBJ5.0A	SMAJ5.0A	SACB6.0	1.5SMC16CA-54T7	5.0SMDJ12CA
SMBJ5.0C	SMAJ5.0C	SACB7.0	1.5SMC300CA-54T7	5.0SMDJ13A
SMBJ5.0CA	SMAJ5.0CA	SACB8.0	1.5SMC350A-54T7	5.0SMDJ13CA
SMBJ6.0	SMAJ6.0	SACB8.5	1.5SMC400CA-54T7	5.0SMDJ14A
SMBJ6.0A	SMAJ6.0A	SACB10	SMCJ36A-54T7	5.0SMDJ14CA
SMBJ6.0C	SMAJ6.0C	SACB12	SMCJ36CA-54T7	5.0SMDJ15A
SMBJ6.0CA	SMAJ6.0CA	SACB15	SMCJ12CA-N	5.0SMDJ15CA
SMBJ6.5	SMAJ6.5	SACB18	SMCJ36CA-N	5.0SMDJ16A
SMBJ6.5A	SMAJ6.5A	SACB22	SMCJ64CA-N	5.0SMDJ16CA
SMBJ6.5C	SMAJ6.5C	SACB26	SMCJ78CA-N	5.0SMDJ17A
SMBJ6.5CA	SMAJ6.5CA	SACB30	1.5SMC15A-N	5.0SMDJ17CA
SMBJ7.0	SMAJ7.0	SACB36	1.5SMC62A-N	5.0SMDJ18A
SMBJ7.0A	SMAJ7.0A	SACB45	1.5SMC68A-N	5.0SMDJ18CA
SMBJ7.0C	SMAJ7.0C	SACB50	SMCJ10A-GR-GT3	5.0SMDJ20A
SMBJ7.0CA	SMAJ7.0CA	SACB5.0-23- RG70	SMCJ10CA-GT3	5.0SMDJ20CA
SMBJ7.5	SMAJ7.5	HSMBSAC12	SMCJ10CA-SA-GT3	5.0SMDJ22A



SMBJ7.5A	SMAJ7.5A	HSMBJSAC7.0	SMCJ11CA-SA-GT3	5.0SMDJ22CA
SMBJ7.5C	SMAJ7.5C	1KSMB6.8	SMCJ18CA-GT3	5.0SMDJ24A
SMBJ7.5CA	SMAJ7.5CA	1KSMB6.8A	SMCJ18CA-SA-GT3	5.0SMDJ24CA
SMBJ8.0	SMAJ8.0	1KSMB6.8C	SMCJ24CA-GR-GT3	5.0SMDJ26A
SMBJ8.0A	SMAJ8.0A	1KSMB6.8CA	SMCJ26CA-SA-GT3	5.0SMDJ26CA
SMBJ8.0C	SMAJ8.0C	1KSMB7.5	SMCJ40CA-SA-GT3	5.0SMDJ28A
SMBJ8.0CA	SMAJ8.0CA	1KSMB7.5A	SMCJ43CA-SA-GT3	5.0SMDJ28CA
SMBJ8.5	SMAJ8.5	1KSMB7.5C	SMCJ5.0A-GT3	5.0SMDJ30A
SMBJ8.5A	SMAJ8.5A	1KSMB7.5CA	SMCJ5.0A-SA-GT3	5.0SMDJ30CA
SMBJ8.5C	SMAJ8.5C	1KSMB7.6A	SMCJ150CA-SA-GT3	5.0SMDJ33A
SMBJ8.5CA	SMAJ8.5CA	1KSMB7.6CA	SMCJ170CA-SA-GT3	5.0SMDJ33CA
SMBJ9.0	SMAJ9.0	1KSMB8.2	SMCJ10A-GR-GT3R	5.0SMDJ36A
SMBJ9.0A	SMAJ9.0A	1KSMB8.2A	SMCJ10CA-GT3R	5.0SMDJ36CA
SMBJ9.0C	SMAJ9.0C	1KSMB8.2C	SMCJ10CA-SA-GT3R	5.0SMDJ40A
SMBJ9.0CA	SMAJ9.0CA	1KSMB8.2CA	SMCJ11CA-SA-GT3R	5.0SMDJ40CA
SMBJ10	SMAJ10	1KSMB9.1	SMCJ18CA-GT3R	5.0SMDJ43A
SMBJ10A	SMAJ10A	1KSMB9.1C	SMCJ18CA-SA-GT3R	5.0SMDJ43CA
SMBJ10C	SMAJ10C	1KSMB9.1A	SMCJ24CA-GR-GT3R	5.0SMDJ45A
SMBJ10CA	SMAJ10CA	1KSMB9.1CA	SMCJ26CA-SA-GT3R	5.0SMDJ45CA
SMBJ11	SMAJ11	1KSMB10	SMCJ40CA-SA-GT3R	5.0SMDJ48A
SMBJ11A	SMAJ11A	1KSMB10A	SMCJ43CA-SA-GT3R	5.0SMDJ48CA
SMBJ11C	SMAJ11C	1KSMB10C	SMCJ5.0A-GT3R	5.0SMDJ51A
SMBJ11CA	SMAJ11CA	1KSMB10CA	SMCJ5.0A-SA-GT3R	5.0SMDJ51CA
SMBJ12	SMAJ12	1KSMB11	1.5SMC18A-23-TR71	5.0SMDJ54A
SMBJ12A	SMAJ12A	1KSMB11A	1.5SMC18CA-23-TR71	5.0SMDJ54CA
SMBJ12C	SMAJ12C	1KSMB11C	SMCJ6.0CA-23-TR71	5.0SMDJ58A
SMBJ12CA	SMAJ12CA	1KSMB11CA	SMCJ6.5A-23-TR71	5.0SMDJ58CA
SMBJ13	SMAJ13	1KSMB12	SMCJ6.5CA-23-TR71	5.0SMDJ60A
SMBJ13A	SMAJ13A	1KSMB12A	SMCJ7.0A-23-TR71	5.0SMDJ60CA
SMBJ13C	SMAJ13C	1KSMB12C	SMCJ7.0CA-23-TR71	5.0SMDJ64A
SMBJ13CA	SMAJ13CA	1KSMB12CA	SMCJ7.0CA-23-RG71	5.0SMDJ64CA
SMBJ14	SMAJ14	1KSMB13	SMCJ8.5CA-23-TR71	5.0SMDJ70A
SMBJ14A	SMAJ14A	1KSMB13A	SMCJ8.5CA-23-RG71	5.0SMDJ70CA
SMBJ14C	SMAJ14C	1KSMB13C	SMCJ11A-23-TR71	5.0SMDJ75A
SMBJ14CA	SMAJ14CA	1KSMB13CA	SMCJ13A-23-TR71	5.0SMDJ75CA
SMBJ15	SMAJ15	1KSMB15	SMCJ17CA-23-TR71	5.0SMDJ78A
SMBJ15A	SMAJ15A	1KSMB15A	SMCJ17CA-23-RG71	5.0SMDJ78CA
SMBJ15C	SMAJ15C	1KSMB15C	SMCJ18A-23-RG71	5.0SMDJ85A
SMBJ15CA	SMAJ15CA	1KSMB15CA	SMCJ18A-23-TR71	5.0SMDJ85CA
SMBJ16	SMAJ16	1KSMB16	SMCJ18CA-23-TR71	5.0SMDJ90A
SMBJ16A	SMAJ16A	1KSMB16A	SMCJ20CA-23-TR71	5.0SMDJ90CA
SMBJ16C	SMAJ16C	1KSMB16C	SMCJ24A-23-TR71	5.0SMDJ100A
SMBJ16CA	SMAJ16CA	1KSMB16CA	SMCJ24CA-23-TR71	5.0SMDJ100CA
SMBJ17	SMAJ17	1KSMB18	SMCJ30A-23-TR71	5.0SMDJ110A
SMBJ17A	SMAJ17A	1KSMB18A	SMCJ40CA-23-TR71	5.0SMDJ110CA
SMBJ17C	SMAJ17C	1KSMB18C	SMCJ48A-23-TR71	5.0SMDJ120A



SMBJ17CA	SMAJ17CA	1KSMB18CA	SMCJ51CA-23-TR71	5.0SMDJ120CA
SMBJ18	SMAJ18	1KSMB20	SMCJ54A-23-TR71	5.0SMDJ130A
SMBJ18A	SMAJ18A	1KSMB20A	SMCJ60CA-23-RG71	5.0SMDJ130CA
SMBJ18C	SMAJ18C	1KSMB20C	SMCJ75CA-23-TR71	5.0SMDJ140A
SMBJ18CA	SMAJ18CA	1KSMB20CA	SMCJ85CA-23-TR71	5.0SMDJ140CA
SMBJ20	SMAJ20	1KSMB22	SMCJ5.0A-T7	5.0SMDJ150A
SMBJ20A	SMAJ20A	1KSMB22A	SMCJ58A-T7	5.0SMDJ150CA
SMBJ20C	SMAJ20C	1KSMB22C	SMCJ64A-T7	5.0SMDJ160A
SMBJ20CA	SMAJ20CA	1KSMB22CA	SMCJ70A-T7	5.0SMDJ160CA
SMBJ22	SMAJ22	1KSMB24	SMCJ24CAS-GR-GT3	5.0SMDJ170A
SMBJ22A	SMAJ22A	1KSMB24A	SMCJ24CAS-GR-GT7	5.0SMDJ170CA
SMBJ22C	SMAJ22C	1KSMB24C	SMCJ15CA-ZG	5.0SMDJ12A-T7
SMBJ22CA	SMAJ22CA	1KSMB24CA	SMCJ14A-TN	5.0SMDJ12CA-T7
SMBJ24	SMAJ24	1KSMB27	SMCJ120A-L	5.0SMDJ13A-T7
SMBJ24A	SMAJ24A	1KSMB27A	SMCJ130A-AE	5.0SMDJ13CA-T7
SMBJ24C	SMAJ24C	1KSMB27C	SMCJ20A-TN	5.0SMDJ14A-T7
SMBJ24CA	SMAJ24CA	1KSMB27CA	SMCJ5.0CAS-GT3	5.0SMDJ14CA-T7
SMBJ26	SMAJ26	1KSMB30	SMCJ5.0CAS-GT7	5.0SMDJ15A-T7
SMBJ26A	SMAJ26A	1KSMB30A	SMCJ6.5CAS-GT3	5.0SMDJ15CA-T7
SMBJ26C	SMAJ26C	1KSMB30C	SMCJ6.5CAS-GT7	5.0SMDJ16A-T7
SMBJ26CA	SMAJ26CA	1KSMB30CA	SMCJ10CAS-GT3	5.0SMDJ16CA-T7
SMBJ28	SMAJ28	1KSMB33	SMCJ10CAS-GT7	5.0SMDJ17A-T7
SMBJ28A	SMAJ28A	1KSMB33A	SMCJ17CAS-GT3	5.0SMDJ17CA-T7
SMBJ28C	SMAJ28C	1KSMB33C	SMCJ17CAS-GT7	5.0SMDJ18A-T7
SMBJ28CA	SMAJ28CA	1KSMB33CA	SMCJ18CAS-GT3	5.0SMDJ18CA-T7
SMBJ30	SMAJ30	1KSMB36	SMCJ18CAS-GT7	5.0SMDJ20A-T7
SMBJ30A	SMAJ30A	1KSMB36A	SMCJ40CAS-GT3	5.0SMDJ20CA-T7
SMBJ30C	SMAJ30C	1KSMB36C	SMCJ40CAS-GT7	5.0SMDJ22A-T7
SMBJ30CA	SMAJ30CA	1KSMB36CA	SMCJ48CAS-GT3	5.0SMDJ22CA-T7
SMBJ33	SMAJ33	1KSMB39	SMCJ48CAS-GT7	5.0SMDJ24A-T7
SMBJ33A	SMAJ33A	1KSMB39A	SMCJ60CAS-GT3	5.0SMDJ24CA-T7
SMBJ33C	SMAJ33C	1KSMB39C	SMCJ60CAS-GT7	5.0SMDJ26A-T7
SMBJ33CA	SMAJ33CA	1KSMB39CA	SMCJ64CAS-GT3	5.0SMDJ26CA-T7
SMBJ36	SMAJ36	1KSMB43	SMCJ64CAS-GT7	5.0SMDJ28A-T7
SMBJ36A	SMAJ36A	1KSMB43A	SMCJ5.0AS-GT3	5.0SMDJ28CA-T7
SMBJ36C	SMAJ36C	1KSMB43C	SMCJ5.0AS-GT7	5.0SMDJ30A-T7
SMBJ36CA	SMAJ36CA	1KSMB43CA	SMCJ6.5AS-GT3	5.0SMDJ30CA-T7
SMBJ40	SMAJ40	1KSMB47	SMCJ6.5AS-GT7	5.0SMDJ33A-T7
SMBJ40A	SMAJ40A	1KSMB47A	SMCJ10AS-GT3	5.0SMDJ33CA-T7
SMBJ40C	SMAJ40C	1KSMB47C	SMCJ10AS-GT7	5.0SMDJ36A-T7
SMBJ40CA	SMAJ40CA	1KSMB47CA	SMCJ17AS-GT3	5.0SMDJ36CA-T7
SMBJ43	SMAJ43	1KSMB51	SMCJ17AS-GT7	5.0SMDJ40A-T7
SMBJ43A	SMAJ43A	1KSMB51A	SMCJ18AS-GT3	5.0SMDJ40CA-T7
SMBJ43C	SMAJ43C	1KSMB51C	SMCJ18AS-GT7	5.0SMDJ43A-T7
SMBJ43CA	SMAJ43CA	1KSMB51CA	SMCJ40AS-GT3	5.0SMDJ43CA-T7
SMBJ45	SMAJ45	1KSMB56A	SMCJ40AS-GT7	5.0SMDJ45A-T7



SMBJ45A	SMAJ45A	1KSMB56C	SMCJ48AS-GT3	5.0SMDJ45CA-T7
SMBJ45C	SMAJ45C	1KSMB56CA	SMCJ48AS-GT7	5.0SMDJ48A-T7
SMBJ45CA	SMAJ45CA	1KSMB56	SMCJ60AS-GT3	5.0SMDJ48CA-T7
SMBJ48	SMAJ48	1KSMB62	SMCJ60AS-GT7	5.0SMDJ51A-T7
SMBJ48A	SMAJ48A	1KSMB62A	SMCJ64AS-GT3	5.0SMDJ51CA-T7
SMBJ48C	SMAJ48C	1KSMB62C	SMCJ64AS-GT7	5.0SMDJ54A-T7
SMBJ48CA	SMAJ48CA	1KSMB62CA	SMCJ350A-SCH	5.0SMDJ54CA-T7
SMBJ51	SMAJ51	1KSMB68	SMCJ200A-SF	5.0SMDJ58A-T7
SMBJ51A	SMAJ51A	1KSMB68A	SMCJ200CA-SF	5.0SMDJ58CA-T7
SMBJ51C	SMAJ51C	1KSMB68C	1.5SMC68A-BW	5.0SMDJ60A-T7
SMBJ51CA	SMAJ51CA	1KSMB68CA	SMCJ12CA-ER	5.0SMDJ60CA-T7
SMBJ54	SMAJ54	1KSMB75	SMCJ6.5A-ER	5.0SMDJ64A-T7
SMBJ54A	SMAJ54A	1KSMB75A	SMCJ6.5A-ER1	5.0SMDJ64CA-T7
SMBJ54C	SMAJ54C	1KSMB75C	SMCJ6.5CA-ER	5.0SMDJ70A-T7
SMBJ54CA	SMAJ54CA	1KSMB75CA	SMCJ6.5CA-ER1	5.0SMDJ70CA-T7
SMBJ58	SMAJ58	1KSMB82	SMCJ6.5CA-ER2	5.0SMDJ75A-T7
SMBJ58A	SMAJ58A	1KSMB82A	SMCJ60CA-ER	5.0SMDJ75CA-T7
SMBJ58C	SMAJ58C	1KSMB82C	SMCJ64CA-ER	5.0SMDJ78A-T7
SMBJ58CA	SMAJ58CA	1KSMB82CA	SMCJ75A-ER	5.0SMDJ78CA-T7
SMBJ60	SMAJ60	1KSMB91	SMCJ75CA-ER	5.0SMDJ85A-T7
SMBJ60A	SMAJ60A	1KSMB91A	SMCJ8.0CA-ER	5.0SMDJ85CA-T7
SMBJ60C	SMAJ60C	1KSMB91C	1.5SMC75A-ER	5.0SMDJ90A-T7
SMBJ60CA	SMAJ60CA	1KSMB91CA	SMDJ5.0	5.0SMDJ90CA-T7
SMBJ64	SMAJ64	1KSMB100	SMDJ5.0A	5.0SMDJ100A-T7
SMBJ64A	SMAJ64A	1KSMB100A	SMDJ5.0C	5.0SMDJ100CA-T7
SMBJ64C	SMAJ64C	1KSMB100C	SMDJ5.0CA	5.0SMDJ110A-T7
SMBJ64CA	SMAJ64CA	1KSMB100CA	SMDJ6.0	5.0SMDJ110CA-T7
SMBJ70	SMAJ70	1KSMB110	SMDJ6.0A	5.0SMDJ120A-T7
SMBJ70A	SMAJ70A	1KSMB110A	SMDJ6.0C	5.0SMDJ120CA-T7
SMBJ70C	SMAJ70C	1KSMB110C	SMDJ6.0CA	5.0SMDJ130A-T7
SMBJ70CA	SMAJ70CA	1KSMB110CA	SMDJ6.5	5.0SMDJ130CA-T7
SMBJ75	SMAJ75	1KSMB120	SMDJ6.5A	5.0SMDJ140A-T7
SMBJ75A	SMAJ75A	1KSMB120A	SMDJ6.5C	5.0SMDJ140CA-T7
SMBJ75C	SMAJ75C	1KSMB120C	SMDJ6.5CA	5.0SMDJ150A-T7
SMBJ75CA	SMAJ75CA	1KSMB120CA	SMDJ7.0	5.0SMDJ150CA-T7
SMBJ78	SMAJ78	1KSMB130	SMDJ7.0A	5.0SMDJ160A-T7
SMBJ78A	SMAJ78A	1KSMB130A	SMDJ7.0C	5.0SMDJ160CA-T7
SMBJ78C	SMAJ78C	1KSMB130C	SMDJ7.0CA	5.0SMDJ170A-T7
SMBJ78CA	SMAJ78CA	1KSMB130CA	SMDJ7.5	5.0SMDJ170CA-T7
SMBJ85	SMAJ85A	1KSMB150	SMDJ7.5A	5.0SMDJ6.0AS
SMBJ85A	SMAJ85CA	1KSMB150A	SMDJ7.5C	5.0SMDJ6.0CAS
SMBJ85C	SMAJ85	1KSMB150C	SMDJ7.5CA	5.0SMDJ6.5AS
SMBJ85CA	SMAJ85C	1KSMB150CA	SMDJ8.0	5.0SMDJ6.5CAS
SMBJ90	SMAJ90	1KSMB160	SMDJ8.0A	5.0SMDJ7.0AS
SMBJ90A	SMAJ90A	1KSMB160A	SMDJ8.0C	5.0SMDJ7.0CAS
SMBJ90C	SMAJ90C	1KSMB160C	SMDJ8.0CA	5.0SMDJ7.5AS



SMBJ90CA	SMAJ90CA	1KSMB160CA	SMDJ8.5	5.0SMDJ7.5CAS
SMBJ100	SMAJ100	1KSMB170A	SMDJ8.5A	5.0SMDJ8.0AS
SMBJ100A	SMAJ100A	1KSMB170CA	SMDJ8.5C	5.0SMDJ8.0CAS
SMBJ100C	SMAJ100C	1KSMB180A	SMDJ8.5CA	5.0SMDJ8.5AS
SMBJ100CA	SMAJ100CA	1KSMB180CA	SMDJ9.0	5.0SMDJ8.5CAS
SMBJ110	SMAJ110	1KSMB62CA-N	SMDJ9.0A	5.0SMDJ9.0AS
SMBJ110A	SMAJ110A	1KSMB18CA-DH	SMDJ9.0C	5.0SMDJ9.0CAS
SMBJ110C	SMAJ110C	1.5SMB20A	SMDJ9.0CA	5.0SMDJ10AS
SMBJ110CA	SMAJ110CA	1.5SMB20CA	SMDJ10	5.0SMDJ10CAS
SMBJ120	SMAJ120	1.5SMB22A	SMDJ10A	5.0SMDJ11AS
SMBJ120A	SMAJ120A	1.5SMB22CA	SMDJ10C	5.0SMDJ11CAS
SMBJ120C	SMAJ120C	1.5SMB23A	SMDJ10CA	5.0SMDJ12AS
SMBJ120CA	SMAJ120CA	1.5SMB23CA	SMDJ11	5.0SMDJ12CAS
SMBJ130	SMAJ130	1.5SMB24A	SMDJ11A	5.0SMDJ13AS
SMBJ130A	SMAJ130A	1.5SMB24CA	SMDJ11C	5.0SMDJ13CAS
SMBJ130C	SMAJ130C	1.5SMB27A	SMDJ11CA	5.0SMDJ14AS
SMBJ130CA	SMAJ130CA	1.5SMB27CA	SMDJ12	5.0SMDJ14CAS
SMBJ150	SMAJ150	1.5SMB30A	SMDJ12A	5.0SMDJ15AS
SMBJ150A	SMAJ150A	1.5SMB30CA	SMDJ12C	5.0SMDJ15CAS
SMBJ150C	SMAJ150C	1.5SMB33A	SMDJ12CA	5.0SMDJ16AS
SMBJ150CA	SMAJ150CA	1.5SMB33CA	SMDJ13	5.0SMDJ16CAS
SMBJ160	SMAJ160	1.5SMB36A	SMDJ13A	5.0SMDJ17AS
SMBJ160A	SMAJ160A	1.5SMB36CA	SMDJ13C	5.0SMDJ17CAS
SMBJ160C	SMAJ160C	1.5SMB39A	SMDJ13CA	5.0SMDJ18AS
SMBJ160CA	SMAJ160CA	1.5SMB39CA	SMDJ14	5.0SMDJ18CAS
SMBJ170	SMAJ170	1.5SMB43A	SMDJ14A	5.0SMDJ20AS
SMBJ170A	SMAJ170A	1.5SMB43CA	SMDJ14C	5.0SMDJ20CAS
SMBJ170C	SMAJ170C	1.5SMB47A	SMDJ14CA	5.0SMDJ22AS
SMBJ170CA	SMAJ170CA	1.5SMB47CA	SMDJ15	5.0SMDJ22CAS
SMBJ180	SMAJ180	1.5SMB51A	SMDJ15A	5.0SMDJ24AS
SMBJ180A	SMAJ180A	1.5SMB51CA	SMDJ15C	5.0SMDJ24CAS
SMBJ180C	SMAJ180C	1.5SMB56A	SMDJ15CA	5.0SMDJ26AS
SMBJ180CA	SMAJ180CA	1.5SMB56CA	SMDJ16	5.0SMDJ26CAS
SMBJ188A	SMAJ188A	1.5SMB62A	SMDJ16A	5.0SMDJ28AS
SMBJ188CA	SMAJ188CA	1.5SMB62CA	SMDJ16C	5.0SMDJ28CAS
SMBJ200	SMAJ200	1.5SMB68A	SMDJ16CA	5.0SMDJ30AS
SMBJ200A	SMAJ200A	1.5SMB68CA	SMDJ17	5.0SMDJ30CAS
SMBJ200C	SMAJ200C	1.5SMB75A	SMDJ17A	5.0SMDJ33AS
SMBJ200CA	SMAJ200CA	1.5SMB75CA	SMDJ17C	5.0SMDJ33CAS
SMBJ220	SMAJ220	1.5SMB82A	SMDJ17CA	5.0SMDJ36AS
SMBJ220A	SMAJ220A	1.5SMB82CA	SMDJ18	5.0SMDJ36CAS
SMBJ220C	SMAJ220C	1.5SMB91A	SMDJ18A	5.0SMDJ40AS
SMBJ220CA	SMAJ220CA	1.5SMB91CA	SMDJ18C	5.0SMDJ40CAS
SMBJ250A	SMAJ250	1.5SMB100A	SMDJ18CA	5.0SMDJ43AS
SMBJ250CA	SMAJ250A	1.5SMB100CA	SMDJ20	5.0SMDJ43CAS
SMBJ300	SMAJ250C	SMCJ5.0	SMDJ20A	5.0SMDJ45AS

SMBJ300A	SMAJ250CA	SMCJ5.0A	SMDJ20C	5.0SMDJ45CAS
SMBJ300C	SMAJ300	SMCJ5.0C	SMDJ20CA	5.0SMDJ48AS
SMBJ300CA	SMAJ300A	SMCJ5.0CA	SMDJ21A	5.0SMDJ48CAS
SMBJ350	SMAJ300C	SMCJ6.0	SMDJ22	5.0SMDJ51AS
SMBJ350A	SMAJ300CA	SMCJ6.0A	SMDJ22A	5.0SMDJ51CAS
SMBJ350C	SMAJ350	SMCJ6.0C	SMDJ22C	5.0SMDJ54AS
SMBJ350CA	SMAJ350A	SMCJ6.0CA	SMDJ22CA	5.0SMDJ54CAS
SMBJ400	SMAJ350C	SMCJ6.5	SMDJ24	5.0SMDJ58AS
SMBJ400A	SMAJ350CA	SMCJ6.5A	SMDJ24A	5.0SMDJ58CAS
SMBJ400C	SMAJ400	SMCJ6.5C	SMDJ24C	5.0SMDJ17CA-HW
SMBJ400CA	SMAJ400A	SMCJ6.5CA	SMDJ24CA	5.0SMDJ60A-FUJI
SMBJ440	SMAJ400C	SMCJ7.0	SMDJ26	5.0SMDJ60CA-FUJI
SMBJ440A	SMAJ400CA	SMCJ7.0A	SMDJ26A	5.0SMDJ58CA-DH
SMBJ440C	SMAJ440	SMCJ7.0C	SMDJ26C	5.0SMDJ40CA-T
SMBJ440CA	SMAJ440A	SMCJ7.0CA	SMDJ26CA	5.0SMDJ75CA-T
P6SMB6.8	SMAJ440C	SMCJ7.5	SMDJ28	5.0SMDJ130A-T
P6SMB6.8A	SMAJ440CA	SMCJ7.5A	SMDJ28A	5.0SMDJ40A-54T7
P6SMB6.8C	P4SMA6.8	SMCJ7.5C	SMDJ28C	5.0SMDJ70CA-54T7
P6SMB6.8CA	P4SMA6.8A	SMCJ7.5CA	SMDJ28CA	5.0SMDJ75CA-54T7
P6SMB7.5	P4SMA6.8C	SMCJ8.0	SMDJ30	5.0SMDJ150CA-HE
P6SMB7.5A	P4SMA6.8CA	SMCJ8.0A	SMDJ30A	5.0SMDJ12A-TN
P6SMB7.5C	P4SMA7.5	SMCJ8.0C	SMDJ30C	5.0SMDJ14A-A
P6SMB7.5CA	P4SMA7.5A	SMCJ8.0CA	SMDJ30CA	5.0SMDJ12AS-TN
P6SMB8.2	P4SMA7.5C	SMCJ8.5	SMDJ33	4.0SMDJ400CA-OP
P6SMB8.2A	P4SMA7.5CA	SMCJ8.5A	SMDJ33A	5.0SMDJ400CA-OPPO
P6SMB8.2C	P4SMA8.2	SMCJ8.5C	SMDJ33C	5.0SMDJ24CA-ER
P6SMB8.2CA	P4SMA8.2A	SMCJ8.5CA	SMDJ33CA	5.0SMDJ75CA-ER
P6SMB9.1	P4SMA8.2C	SMCJ9.0	SMDJ36	3.0SMC20A
P6SMB9.1A	P4SMA8.2CA	SMCJ9.0A	SMDJ36A	3.0SMC24A
P6SMB9.1C	P4SMA9.1	SMCJ9.0C	SMDJ36C	3.0SMC28A
P6SMB9.1CA	P4SMA9.1A	SMCJ9.0CA	SMDJ36CA	3.0SMC30A
P6SMB10A	P4SMA9.1C	SMCJ10	SMDJ40	3.0SMC33A
P6SMB10CA	P4SMA9.1CA	SMCJ10A	SMDJ40A	3.0SMCJ58CA
P6SMB10	P4SMA10	SMCJ10C	SMDJ40C	1.5SMC33A-100
P6SMB10C	P4SMA10A	SMCJ10CA	SMDJ40CA	3.0SMC20A-HM
P6SMB11	P4SMA10C	SMCJ11	SMDJ43	4.0SMDJ24A
P6SMB11A	P4SMA10CA	SMCJ11A	SMDJ43A	4.0SMDJ10A
P6SMB11C	P4SMA11	SMCJ11C	SMDJ43C	4.0SMDJ11A
P6SMB11CA	P4SMA11A	SMCJ11CA	SMDJ43CA	4.0SMDJ12A
P6SMB12	P4SMA11C	SMCJ12	SMDJ45	4.0SMDJ13A
P6SMB12C	P4SMA11CA	SMCJ12A	SMDJ45A	4.0SMDJ14A
P6SMB12A	P4SMA12	SMCJ12C	SMDJ45C	4.0SMDJ15A
P6SMB12CA	P4SMA12A	SMCJ12CA	SMDJ45CA	4.0SMDJ18A
P6SMB13	P4SMA12C	SMCJ13	SMDJ48	4.0SMDJ20A
P6SMB13A	P4SMA12CA	SMCJ13A	SMDJ48A	4.0SMDJ20A-HM
P6SMB13C	P4SMA13	SMCJ13C	SMDJ48C	4.0SMDJ24A-HM



P6SMB13CA	P4SMA13A	SMCJ13CA	SMDJ48CA	8.0SMDJ12A
P6SMB15A	P4SMA13C	SMCJ14	SMDJ51	8.0SMDJ12CA
P6SMB15CA	P4SMA13CA	SMCJ14A	SMDJ51A	8.0SMDJ13A
P6SMB15	P4SMA15	SMCJ14C	SMDJ51C	8.0SMDJ13CA
P6SMB15C	P4SMA15A	SMCJ14CA	SMDJ51CA	8.0SMDJ14A
P6SMB16	P4SMA15C	SMCJ15	SMDJ54	8.0SMDJ14CA
P6SMB16A	P4SMA15CA	SMCJ15A	SMDJ54A	8.0SMDJ15A
P6SMB16C	P4SMA16	SMCJ15C	SMDJ54C	8.0SMDJ15CA
P6SMB16CA	P4SMA16A	SMCJ15CA	SMDJ54CA	8.0SMDJ16A
P6SMB18	P4SMA16C	SMCJ16	SMDJ58	8.0SMDJ16CA
P6SMB18A	P4SMA16CA	SMCJ16A	SMDJ58A	8.0SMDJ17A
P6SMB18C	P4SMA18	SMCJ16C	SMDJ58C	8.0SMDJ17CA
P6SMB18CA	P4SMA18A	SMCJ16CA	SMDJ58CA	8.0SMDJ18A
P6SMB20	P4SMA18C	SMCJ17	SMDJ60C	8.0SMDJ18CA
P6SMB20A	P4SMA18CA	SMCJ17A	SMDJ60CA	8.0SMDJ20A
P6SMB20C	P4SMA20	SMCJ17C	SMDJ60	8.0SMDJ20CA
P6SMB20CA	P4SMA20A	SMCJ17CA	SMDJ60A	8.0SMDJ22A
P6SMB22	P4SMA20C	SMCJ18	SMDJ64C	8.0SMDJ22CA
P6SMB22A	P4SMA20CA	SMCJ18A	SMDJ64CA	8.0SMDJ24A
P6SMB22C	P4SMA22	SMCJ18C	SMDJ64	8.0SMDJ24CA
P6SMB22CA	P4SMA22A	SMCJ18CA	SMDJ64A	8.0SMDJ26A
P6SMB24	P4SMA22C	SMCJ20	SMDJ70	8.0SMDJ26CA
P6SMB24A	P4SMA22CA	SMCJ20A	SMDJ70A	8.0SMDJ28A
P6SMB24C	P4SMA24	SMCJ20C	SMDJ70C	8.0SMDJ28CA
P6SMB24CA	P4SMA24A	SMCJ20CA	SMDJ70CA	8.0SMDJ30A
P6SMB27	P4SMA24C	SMCJ22	SMDJ75	8.0SMDJ30CA
P6SMB27A	P4SMA24CA	SMCJ22A	SMDJ75A	8.0SMDJ33A
P6SMB27C	P4SMA27	SMCJ22C	SMDJ75C	8.0SMDJ33CA
P6SMB27CA	P4SMA27A	SMCJ22CA	SMDJ75CA	8.0SMDJ36A
P6SMB30	P4SMA27C	SMCJ24	SMDJ78C	8.0SMDJ36CA
P6SMB30A	P4SMA27CA	SMCJ24A	SMDJ78CA	8.0SMDJ40A
P6SMB30C	P4SMA30	SMCJ24C	SMDJ78	8.0SMDJ40CA
P6SMB30CA	P4SMA30A	SMCJ24CA	SMDJ78A	8.0SMDJ43A
P6SMB33	P4SMA30C	SMCJ26	SMDJ85	8.0SMDJ43CA
P6SMB33A	P4SMA30CA	SMCJ26A	SMDJ85A	8.0SMDJ45A
P6SMB33C	P4SMA33	SMCJ26C	SMDJ85C	8.0SMDJ45CA
P6SMB33CA	P4SMA33A	SMCJ26CA	SMDJ85CA	8.0SMDJ48A
P6SMB36	P4SMA33C	SMCJ28	SMDJ90	8.0SMDJ48CA
P6SMB36A	P4SMA33CA	SMCJ28A	SMDJ90A	8.0SMDJ51A
P6SMB36C	P4SMA36	SMCJ28C	SMDJ90C	8.0SMDJ51CA
P6SMB36CA	P4SMA36A	SMCJ28CA	SMDJ90CA	8.0SMDJ54A
P6SMB39	P4SMA36C	SMCJ30	SMDJ100	8.0SMDJ54CA
P6SMB39A	P4SMA36CA	SMCJ30A	SMDJ100A	8.0SMDJ58A
P6SMB39C	P4SMA39	SMCJ30C	SMDJ100C	8.0SMDJ58CA
P6SMB39CA	P4SMA39A	SMCJ30CA	SMDJ100CA	8.0SMDJ60A
P6SMB43	P4SMA39C	SMCJ33	SMDJ110	8.0SMDJ60CA



P6SMB43A	P4SMA39CA	SMCJ33A	SMDJ110A	8.0SMDJ64A
P6SMB43C	P4SMA43	SMCJ33C	SMDJ110C	8.0SMDJ64CA
P6SMB43CA	P4SMA43A	SMCJ33CA	SMDJ110CA	8.0SMDJ70A
P6SMB47	P4SMA43C	SMCJ36	SMDJ120	8.0SMDJ70CA
P6SMB47A	P4SMA43CA	SMCJ36A	SMDJ120A	8.0SMDJ75A
P6SMB47C	P4SMA47	SMCJ36C	SMDJ120C	8.0SMDJ75CA
P6SMB47CA	P4SMA47A	SMCJ36CA	SMDJ120CA	8.0SMDJ78A
P6SMB51	P4SMA47C	SMCJ40	SMDJ130	8.0SMDJ78CA
P6SMB51A	P4SMA47CA	SMCJ40A	SMDJ130A	8.0SMDJ85A
P6SMB51C	P4SMA51	SMCJ40C	SMDJ130C	8.0SMDJ85CA
P6SMB51CA	P4SMA51A	SMCJ40CA	SMDJ130CA	8.0SMDJ90A
P6SMB56	P4SMA51C	SMCJ43A	SMDJ150	8.0SMDJ90CA
P6SMB56A	P4SMA51CA	SMCJ43CA	SMDJ150A	8.0SMDJ100A
P6SMB56C	P4SMA56	SMCJ45	SMDJ150C	8.0SMDJ100CA
P6SMB56CA	P4SMA56A	SMCJ45A	SMDJ150CA	8.0SMDJ110A
P6SMB58CA	P4SMA56C	SMCJ45C	SMDJ160C	8.0SMDJ110CA
P6SMB58A	P4SMA56CA	SMCJ45CA	SMDJ160CA	8.0SMDJ12A-T7
P6SMB58C	P4SMA62	SMCJ48	SMDJ160	8.0SMDJ12CA-T7
P6SMB58	P4SMA62A	SMCJ48A	SMDJ160A	8.0SMDJ13A-T7
P6SMB62	P4SMA62C	SMCJ48C	SMDJ170C	8.0SMDJ13CA-T7
P6SMB62A	P4SMA62CA	SMCJ48CA	SMDJ170CA	8.0SMDJ14A-T7
P6SMB62C	P4SMA68	SMCJ51	SMDJ170	8.0SMDJ14CA-T7
P6SMB62CA	P4SMA68A	SMCJ51A	SMDJ170A	8.0SMDJ15A-T7
P6SMB68	P4SMA68C	SMCJ51C	SMDJ180A	8.0SMDJ15CA-T7
P6SMB68A	P4SMA68CA	SMCJ51CA	SMDJ180CA	8.0SMDJ16A-T7
P6SMB68C	P4SMA75	SMCJ54	SMDJ200A	8.0SMDJ16CA-T7
P6SMB68CA	P4SMA75A	SMCJ54A	SMDJ200CA	8.0SMDJ17A-T7
P6SMB75	P4SMA75C	SMCJ54C	SMDJ220A	8.0SMDJ17CA-T7
P6SMB75A	P4SMA75CA	SMCJ54CA	SMDJ220CA	8.0SMDJ18A-T7
P6SMB75C	P4SMA82	SMCJ58	SMDJ250A	8.0SMDJ18CA-T7
P6SMB75CA	P4SMA82A	SMCJ58A	SMDJ250CA	8.0SMDJ20A-T7
P6SMB82	P4SMA82C	SMCJ58C	SMDJ300A	8.0SMDJ20CA-T7
P6SMB82A	P4SMA82CA	SMCJ58CA	SMDJ300CA	8.0SMDJ22A-T7
P6SMB82C	P4SMA91	SMCJ60	SMDJ350A	8.0SMDJ22CA-T7
P6SMB82CA	P4SMA91A	SMCJ60A	SMDJ350CA	8.0SMDJ24A-T7
P6SMB91	P4SMA91C	SMCJ60C	SMDJ400A	8.0SMDJ24CA-T7
P6SMB91A	P4SMA91CA	SMCJ60CA	SMDJ400CA	8.0SMDJ26A-T7
P6SMB91C	P4SMA100	SMCJ64	SMDJ440A	8.0SMDJ26CA-T7
P6SMB91CA	P4SMA100A	SMCJ64A	SMDJ440CA	8.0SMDJ28A-T7
P6SMB100	P4SMA100C	SMCJ64C	SMDJ5.0A-T7	8.0SMDJ28CA-T7
P6SMB100A	P4SMA100CA	SMCJ64CA	SMDJ5.0CA-T7	8.0SMDJ30A-T7
P6SMB100CA	P4SMA110	SMCJ70	SMDJ6.0A-T7	8.0SMDJ30CA-T7
P6SMB100C	P4SMA110A	SMCJ70A	SMDJ6.0CA-T7	8.0SMDJ33A-T7
P6SMB110	P4SMA110C	SMCJ70C	SMDJ6.5A-T7	8.0SMDJ33CA-T7
P6SMB110A	P4SMA110CA	SMCJ70CA	SMDJ6.5CA-T7	8.0SMDJ36A-T7
P6SMB110C	P4SMA120	SMCJ75	SMDJ7.0A-T7	8.0SMDJ36CA-T7



P6SMB110CA	P4SMA120A	SMCJ75A	SMDJ7.0CA-T7	8.0SMDJ40A-T7
P6SMB120	P4SMA120C	SMCJ75C	SMDJ7.5A-T7	8.0SMDJ40CA-T7
P6SMB120A	P4SMA120CA	SMCJ75CA	SMDJ7.5CA-T7	8.0SMDJ43A-T7
P6SMB120C	P4SMA130	SMCJ78	SMDJ8.0A-T7	8.0SMDJ43CA-T7
P6SMB120CA	P4SMA130A	SMCJ78A	SMDJ8.0CA-T7	8.0SMDJ45A-T7
P6SMB130	P4SMA130C	SMCJ78C	SMDJ8.5A-T7	8.0SMDJ45CA-T7
P6SMB130A	P4SMA130CA	SMCJ78CA	SMDJ8.5CA-T7	8.0SMDJ48A-T7
P6SMB130C	P4SMA150	SMCJ85	SMDJ9.0A-T7	8.0SMDJ48CA-T7
P6SMB130CA	P4SMA150A	SMCJ85A	SMDJ9.0CA-T7	8.0SMDJ51A-T7
P6SMB150	P4SMA150C	SMCJ85C	SMDJ10A-T7	8.0SMDJ51CA-T7
P6SMB150A	P4SMA150CA	SMCJ85CA	SMDJ10CA-T7	8.0SMDJ54A-T7
P6SMB150C	P4SMA160	SMCJ90	SMDJ11A-T7	8.0SMDJ54CA-T7
P6SMB150CA	P4SMA160A	SMCJ90A	SMDJ11CA-T7	8.0SMDJ58A-T7
P6SMB160	P4SMA160C	SMCJ90C	SMDJ12A-T7	8.0SMDJ58CA-T7
P6SMB160A	P4SMA160CA	SMCJ90CA	SMDJ12CA-T7	8.0SMDJ60A-T7
P6SMB160C	P4SMA170	SMCJ100	SMDJ13A-T7	8.0SMDJ60CA-T7
P6SMB160CA	P4SMA170A	SMCJ100A	SMDJ13CA-T7	8.0SMDJ64A-T7
P6SMB170	P4SMA170C	SMCJ100C	SMDJ14A-T7	8.0SMDJ64CA-T7
P6SMB170A	P4SMA170CA	SMCJ100CA	SMDJ14CA-T7	8.0SMDJ70A-T7
P6SMB170C	P4SMA180	SMCJ110	SMDJ15A-T7	8.0SMDJ70CA-T7
P6SMB170CA	P4SMA180A	SMCJ110A	SMDJ15CA-T7	8.0SMDJ75A-T7
P6SMB180A	P4SMA180C	SMCJ110C	SMDJ16A-T7	8.0SMDJ75CA-T7
P6SMB180	P4SMA180CA	SMCJ110CA	SMDJ16CA-T7	8.0SMDJ78A-T7
P6SMB180C	P4SMA200	SMCJ120	SMDJ17A-T7	8.0SMDJ78CA-T7
P6SMB180CA	P4SMA200A	SMCJ120A	SMDJ17CA-T7	8.0SMDJ85A-T7
P6SMB200	P4SMA200C	SMCJ120C	SMDJ18A-T7	8.0SMDJ85CA-T7
P6SMB200A	P4SMA200CA	SMCJ120CA	SMDJ18CA-T7	8.0SMDJ90A-T7
P6SMB200C	P4SMA220	SMCJ130	SMDJ20A-T7	8.0SMDJ90CA-T7
P6SMB200CA	P4SMA220A	SMCJ130A	SMDJ20CA-T7	8.0SMDJ100A-T7
P6SMB220	P4SMA220C	SMCJ130C	SMDJ22A-T7	8.0SMDJ100CA-T7
P6SMB220A	P4SMA220CA	SMCJ130CA	SMDJ22CA-T7	8.0SMDJ110A-T7
P6SMB220C	P4SMA250	SMCJ150	SMDJ24A-T7	8.0SMDJ110CA-T7
P6SMB220CA	P4SMA250A	SMCJ150A	SMDJ24CA-T7	8.0SMDJ36CA-ER
P6SMB250	P4SMA250C	SMCJ150C	SMDJ26A-T7	1.5SMC250CA
P6SMB250A	P4SMA250CA	SMCJ150CA	SMDJ26CA-T7	1.5SMC300
P6SMB250C	P4SMA300	SMCJ160	SMDJ28A-T7	1.5SMC300A
P6SMB250CA	P4SMA300A	SMCJ160A	SMDJ28CA-T7	1.5SMC300C
P6SMB300	P4SMA300C	SMCJ160C	SMDJ30A-T7	1.5SMC300CA
P6SMB300A	P4SMA300CA	SMCJ160CA	SMDJ30CA-T7	1.5SMC350
P6SMB300C	P4SMA350	SMCJ170	SMDJ33A-T7	1.5SMC350A
P6SMB300CA	P4SMA350A	SMCJ170A	SMDJ33CA-T7	1.5SMC350C
P6SMB350	P4SMA350C	SMCJ170C	SMDJ36A-T7	1.5SMC350CA
P6SMB350A	P4SMA350CA	SMCJ170CA	SMDJ36CA-T7	1.5SMC400
P6SMB350C	P4SMA400	SMCJ180	SMDJ40A-T7	1.5SMC400A
P6SMB350CA	P4SMA400A	SMCJ180A	SMDJ40CA-T7	1.5SMC400C
P6SMB400	P4SMA400C	SMCJ180C	SMDJ43A-T7	1.5SMC400CA



P6SMB400A	P4SMA400CA	SMCJ180CA	SMDJ43CA-T7	1.5SMC440
P6SMB400C	P4SMA440	SMCJ200	SMDJ45A-T7	1.5SMC440A
P6SMB400CA	P4SMA440A	SMCJ200A	SMDJ45CA-T7	1.5SMC440C
P6SMB440	P4SMA440C	SMCJ200C	SMDJ48A-T7	1.5SMC440CA
P6SMB440A	P4SMA440CA	SMCJ200CA	SMDJ48CA-T7	1.5SMC480
P6SMB440C	P4SMA480	SMCJ220	SMDJ51A-T7	1.5SMC480A
P6SMB440CA	P4SMA480A	SMCJ220A	SMDJ51CA-T7	1.5SMC480C
P6SMB480	P4SMA480C	SMCJ220C	SMDJ54A-T7	1.5SMC480CA
P6SMB480A	P4SMA480CA	SMCJ220CA	SMDJ54CA-T7	1.5SMC510
P6SMB480C	P4SMA510	SMCJ250	SMDJ58A-T7	1.5SMC510A
P6SMB480CA	P4SMA510A	SMCJ250A	SMDJ58CA-T7	1.5SMC510C
P6SMB510A	P4SMA510C	SMCJ250C	SMDJ60CA-T7	1.5SMC510CA
P6SMB510	P4SMA510CA	SMCJ250CA	SMDJ60A-T7	1.5SMC530
P6SMB510C	P4SMA530	SMCJ300	SMDJ64CA-T7	1.5SMC530A
P6SMB510CA	P4SMA530A	SMCJ300A	SMDJ64A-T7	1.5SMC530C
P6SMB530	P4SMA530C	SMCJ300C	SMDJ70A-T7	1.5SMC530CA
P6SMB530A	P4SMA530CA	SMCJ300CA	SMDJ70CA-T7	1.5SMC540
P6SMB530C	P4SMA540	SMCJ350	SMDJ75A-T7	1.5SMC540A
P6SMB530CA	P4SMA540A	SMCJ350A	SMDJ75CA-T7	1.5SMC540C
P6SMB540	P4SMA540C	SMCJ350C	SMDJ78CA-T7	1.5SMC540CA
P6SMB540A	P4SMA540CA	SMCJ350CA	SMDJ78A-T7	1.5SMC550
P6SMB540C	P4SMA550	SMCJ400	SMDJ85A-T7	1.5SMC550A
P6SMB540CA	P4SMA550A	SMCJ400A	SMDJ85CA-T7	1.5SMC550C
P6SMB550	P4SMA550C	SMCJ400C	SMDJ90A-T7	1.5SMC550CA
P6SMB550A	P4SMA550CA	SMCJ400CA	SMDJ90CA-T7	1.5SMC600A
P6SMB550C	SMA6J12A	SMCJ440	SMDJ100A-T7	1.5SMC600CA
P6SMB550CA	SMA6J5.0A	SMCJ440A	SMDJ100CA-T7	P6SMB15CA-HW
P6SMB600A	SMA6J5.0CA	SMCJ440C	SMDJ110A-T7	SMBJ100A-ER
P6SMB600CA	SMA6J6.0A	SMCJ440CA	SMDJ110CA-T7	SMBJ110CA-ER
SMBJ11CA-54	SMA6J6.0CA	1.5SMC6.8	SMDJ120A-T7	SMBJ15CA-ER
SMBJ12A-54T7	SMA6J6.5A	1.5SMC6.8A	SMDJ120CA-T7	SMBJ18CA-ER
SMBJ15C-54T7	SMA6J6.5CA	1.5SMC6.8C	SMDJ130A-T7	SMBJ28CA-ER
SMBJ26CA-54	SMA6J7.0A	1.5SMC6.8CA	SMDJ130CA-T7	SMBJ5.0A-ER
SMBJ26CA-54T7	SMA6J7.0CA	1.5SMC7.5	SMDJ150A-T7	SMBJ58CA-ER
SMBJ36C-54T7	SMA6J7.5A	1.5SMC7.5A	SMDJ150CA-T7	SMBJ6.0CA-ER
SMBJ36CA-54T7	SMA6J7.5CA	1.5SMC7.5C	SMDJ160CA-T7	SMBJ64A-ER
SMBJ45A-54	SMA6J8.0A	1.5SMC7.5CA	SMDJ160A-T7	SMBJ64A-ER1
SMBJ5.0A-54	SMA6J8.0CA	1.5SMC8.2	SMDJ170CA-T7	SMBJ70CA-ER
SMBJ6.0A-54	SMA6J8.5A	1.5SMC8.2A	SMDJ170A-T7	SMBJ85CA-ER
SMBJ75A-54T7	SMA6J8.5CA	1.5SMC8.2C	SMDJ20A-	SMDJ180CA-54T7
SMBJ5.0A-N	SMA6J9.0A	1.5SMC8.2CA	SMDJ58CA-N	3.0SMCJ18CA-GRGT7R
SMBJ70A-N	SMA6J9.0CA	1.5SMC9.1	SMDJ20A-HW	3.0SMCJ20CA-GRGT7R
SMBJ100CA-N	SMA6J10A	1.5SMC9.1A	SMDJ64A-HW	SMDJ20CA-ZG
P6SMB6.8CA-N	SMA6J10CA	1.5SMC9.1C	SMDJ20A-100	3.0SMCJ5.0CA-GRGT7
P6SMB75A-N	SMA6J11A	1.5SMC9.1CA	SMDJ20A-101	SMDJ16A-ER
SMBJ6.0CA-SA-GT3	SMA6J11CA	1.5SMC10	SMDJ20A-TN	SMDJ16A-ER1



SMBJ6.0CA-GT3	SMA6J12A	1.5SMC10A	SMDJ20A-TN7	SMDJ75CA-ER
SMBJ7.5CA-GT3	SMA6J12CA	1.5SMC10C	SMDJ6.0CA-HW1	3.0SMCJ48CAS-GRGT3
SMBJ7.5CA-SA-GT3	SMA6J13A	1.5SMC10CA	SMDJ6.0CA-N	3.0SMCJ48CAS-GRGT7
SMBJ11CA-SA-GT3	SMA6J13CA	1.5SMC11	3.0SMCJ10A-SA-GT3	3.0SMCJ150CASGRGT3
SMBJ12CA-SA-GT3	SMA6J14A	1.5SMC11A	3.0SMCJ11CA-SA-GT3	3.0SMCJ150CASGRGT7
SMBJ20CA-SA-GT3	SMA6J14CA	1.5SMC11C	3.0SMCJ120CA-GT3	SMDJ70CA-N
SMBJ33CA-GT3	SMA6J15A	1.5SMC11CA	3.0SMCJ12A-GT3	3.0SMCJ33CA-GR-GT3
SMBJ36A-GT3	SMA6J15CA	1.5SMC12	3.0SMCJ12CA-GT3	3.0SMCJ33CAS-GRGT7
SMBJ45CA-SA-GT3	SMA6J16A	1.5SMC12A	3.0SMCJ13CA-SA-GT3	3.0SMCJ33CAS-GRGT3
SMBJ48A-SA-GT3	SMA6J16CA	1.5SMC12C	3.0SMCJ150CA-GRGT3	3.0SMCJ8.5CASGRGT3
SMBJ170A-SA-GT3	SMA6J17A	1.5SMC12CA	3.0SMCJ15A-GT3	3.0SMCJ8.5CASGRGT7
SMBJ170A-SA-GT3R	SMA6J17CA	1.5SMC13	3.0SMCJ15CA-GR-GT3	3.0SMCJ28CA-GRGT7R
SMBJ6.0CA-SA-GT3R	SMA6J18CA	1.5SMC13A	3.0SMCJ15CA-GT3	3.0SMCJ15CAS-GRGT3
SMBJ7.5CA-GT3R	SMA6J18A	1.5SMC13C	3.0SMCJ16A-GT3	3.0SMCJ15CAS-GRGT7
SMBJ7.5CA-SA-GT3R	SMA6J20A	1.5SMC13CA	3.0SMCJ16CA-GR-GT3	1.5SMC180C
SMBJ11CA-SA-GT3R	SMA6J20CA	1.5SMC15	3.0SMCJ16CA-GT3	1.5SMC180CA
SMBJ12CA-SA-GT3R	SMA6J22A	1.5SMC15A	3.0SMCJ18CA-GR-GT3	1.5SMC200
SMBJ20CA-SA-GT3R	SMA6J22CA	1.5SMC15C	3.0SMCJ20CA-GR-GT3	1.5SMC200A
SMBJ45CA-SA-GT3R	SMA6J24A	1.5SMC15CA	3.0SMCJ20CA-GT3	1.5SMC200C
SMBJ48A-SA-GT3R	SMA6J24CA	1.5SMC16	3.0SMCJ22A-GT3	1.5SMC200CA
SMBJ5.0A-23-TR70	SMA6J26A	1.5SMC16A	3.0SMCJ24A-GT3	1.5SMC220
SMBJ5.0CA-23-TR70	SMA6J26CA	1.5SMC16C	3.0SMCJ24A-SA-GT3	1.5SMC220A
SMBJ6.0A-23-TR70	SMA6J28A	1.5SMC16CA	3.0SMCJ24CA-GT3	1.5SMC220C
SMBJ6.0CA-23-TR70	SMA6J28CA	1.5SMC18	3.0SMCJ24CA-SA-GT3	1.5SMC220CA
SMBJ6.0CA-23-RG70	SMA6J30A	1.5SMC18A	3.0SMCJ24CA-SA-GT7	1.5SMC250
SMBJ6.5A-23-TR70	SMA6J30CA	1.5SMC18C	3.0SMCJ28A-GT3	1.5SMC250A
SMBJ7.0A-23-TR70	SMA6J33A	1.5SMC18CA	3.0SMCJ28CA-GR-GT3	1.5SMC250C
SMBJ7.0CA-23-TR70	SMA6J33CA	1.5SMC20	3.0SMCJ28CAS-GRGT3	P4SMA440A-S
SMBJ7.5CA-23-TR70	SMA6J36A	1.5SMC20A	3.0SMCJ28CAS-GRGT7	SMAJ300A-E
SMBJ7.5CA-23-RG70	SMA6J36CA	1.5SMC20C	3.0SMCJ30A-GT3	SMAJ350A-E
SMBJ8.0A-23-TR70	SMA6J40A	1.5SMC20CA	3.0SMCJ33A-GT3	P4SMA350A-E
SMBJ8.0CA-23-TR70	SMA6J40CA	1.5SMC22	3.0SMCJ33CA-GT3	P4SMA400A-E
SMBJ8.5CA-23-TR70	SMA6J43A	1.5SMC22A	3.0SMCJ36A-GT3	P4SMA440A-E
SMBJ9.0A-23-TR70	SMA6J43CA	1.5SMC22C	3.0SMCJ36CA-GT3	P6SMA440CA-L
SMBJ10A-23-TR70	SMA6J45A	1.5SMC22CA	3.0SMCJ40CA-GR-GT3	SMAJ7.0CA-HS
SMBJ14CA-23-TR70	SMA6J45CA	1.5SMC24	3.0SMCJ40CA-GT3	P4SMA250A-SF
SMBJ15A-23-TR70	SMA6J48A	1.5SMC24A	3.0SMCJ43A-GT3	P4SMA300A-SF
SMBJ16A-23-TR70	SMA6J48CA	1.5SMC24C	3.0SMCJ43A-SA-GT3	P6SMA440A-IE
SMBJ16CA-23-TR70	SMA6J51A	1.5SMC24CA	3.0SMCJ43A-SA-GT7	P6SMA480A-IE
SMBJ16CA-23-RG70	SMA6J51CA	1.5SMC27	3.0SMCJ43CA-SA-GT3	P6SMA510A-IE
SMBJ17A-23-TR70	SMA6J54A	1.5SMC27A	3.0SMCJ43CA-SA-GT7	SMBJ300A-E
SMBJ17A-23-RG70	SMA6J54CA	1.5SMC27C	3.0SMCJ45A-GT3	SMBJ350A-E
SMBJ17CA-23-TR70	SMA6J58A	1.5SMC27CA	3.0SMCJ48A-GT3	P6SMB350A-E
SMBJ18A-23-TR70	SMA6J58CA	1.5SMC30	3.0SMCJ48A-SA-GT3	P6SMB400A-E
SMBJ18CA-23-TR70	SMA6J60A	1.5SMC30A	3.0SMCJ48CA-GR-GT3	P6SMB440A-E
SMBJ22A-23-TR70	SMA6J60CA	1.5SMC30C	3.0SMCJ48CA-SA-GT3	P6SMB6.8CA-HW



SMBJ22CA-23-TR70	SMA6J64A	1.5SMC30CA	3.0SMCJ5.0A-GT3	SMBJ5.0CA-P
SMBJ24CA-23-TR70	SMA6J64CA	1.5SMC33	3.0SMCJ5.0CA-GRGT3	P6SMB6.8CA-P
SMBJ24CA-23-TR30	SMA6J70A	1.5SMC33A	3.0SMCJ60CA-GT3	SMBJ5.0CA-MD
SMBJ24CA-23-RG70	SMA6J70CA	1.5SMC33C	3.0SMCJ6.0CA-SAGT3	SMBJ5.0CA-KF
SMBJ24CA-23-RG30	SMA6J75A	1.5SMC33CA	3.0SMCJ6.5A-GT3	SMBJ6.0CA-KF
SMBJ26A-23-TR70	SMA6J75CA	1.5SMC36	3.0SMCJ70A-SA-GT3	SMBJ8.5CA-KF
SMBJ28CA-23-TR70	SMA6J78A	1.5SMC36A	3.0SMCJ70CA-SA-GT3	SMBJ15CA-KF
SMBJ30CA-23-TR70	SMA6J78CA	1.5SMC36C	3.0SMCJ7.0CA-GT3	3.0SMCJ90CA-GR-GT3
SMBJ33CA-23-TR70	SMA6J85A	1.5SMC36CA	3.0SMCJ7.0CA-SAGT3	SMDJ15CA-G
SMBJ36A-23-TR70	SMA6J85CA	1.5SMC39	3.0SMCJ7.5A-GT3	3.0SMCJ18CAS-GRGT3
SMBJ36A-23-RG70	SMA6J90A	1.5SMC39A	3.0SMCJ75CA-GT3	3.0SMCJ18CAS-GRGT7
SMBJ36CA-23-TR70	SMA6J90CA	1.5SMC39C	3.0SMCJ78A-GT3	3.0SMCJ60CA
SMBJ36CA-23-TR30	SMA6J100A	1.5SMC39CA	3.0SMCJ8.5CA-GRGT3	3.0SMCJ70CA
SMBJ40CA-23-TR70	SMA6J110A	1.5SMC43	3.0SMCJ10A-SA-GT3R	3.0SMCJ5.0CASGRGT3
SMBJ45CA-23-TR70	SMA6J120A	1.5SMC43A	3.0SMCJ120CA-GT3R	3.0SMCJ5.0CASGRGT7
SMBJ48CA-23-TR70	SMA6J130A	1.5SMC43C	3.0SMCJ12A-GT3R	3.0SMCJ7CA-SA-GT3R
SMBJ48A-23-TR70	SMAJ14A-	1.5SMC43CA	3.0SMCJ12CA-GT3R	3.0SMCJ20CAS-GRGT3
SMBJ51A-23-TR70	SMAJ14AHF	1.5SMC47	3.0SMCJ13CA-SAGT3R	3.0SMCJ20CAS-GRGT7
SMBJ51CA-23-TR70	SMAJ24A-N	1.5SMC47A	3.0SMCJ15A-GT3R	1.5SMC150CA
SMBJ58CA-23-TR70	SMAJ30A-N	1.5SMC47C	3.0SMCJ15CA-GRGT3R	1.5SMC160
SMBJ70CA-23-TR70	SMAJ33CA-HW	1.5SMC47CA	3.0SMCJ15CA-GT3R	1.5SMC160A
SMBJ75CA-23-TR70	SMAJ60A-N	1.5SMC51	3.0SMCJ16A-GT3R	1.5SMC160C
SMBJ85CA-23-TR70	SMAJ60CA-N	1.5SMC51A	3.0SMCJ16CA-GRGT3R	1.5SMC160CA
SMBJ120A-23-TR70	SMAJ28A-37	1.5SMC51C	3.0SMCJ16CA-GT3R	1.5SMC170
P6SMB51A-23-RG70	P4SMA550CA-100	1.5SMC51CA	3.0SMCJ18CA-GRGT3R	1.5SMC170A
SMBJ33CA-80	SMAJ15A-54T7	1.5SMC56	3.0SMCJ20CA-GRGT3R	1.5SMC170C
SMBJ350A-LIT	SMAJ200CA-54T7	1.5SMC56A	3.0SMCJ20CA-GT3R	1.5SMC170CA
SMBJ33A-T7	SMAJ33CA-54T7	1.5SMC56C	3.0SMCJ22A-GT3R	1.5SMC180
SMBJ6.0A-T7	SMAJ36CA-54T7	1.5SMC56CA	3.0SMCJ24A-GT3R	1.5SMC180A
SMBJ7.0A-T7	SMAJ48CA-54T7	1.5SMC62	3.0SMCJ24A-SA-GT3R	SMAJ8.5CA-23-TR70
SMBJ16CA-JM	SMAJ5.0A-54T7	1.5SMC62A	3.0SMCJ24CA-GT3R	SMAJ9.0A-23-TR70
P6SMB440A-101	SMAJ5.0CA-54T7	1.5SMC62C	3.0SMCJ24CA-SAGT3R	SMAJ6.5CA-23-TR70
SMBJ70CA-T7	P4SMA20CA-54	1.5SMC62CA	3.0SMCJ28A-GT3R	P4SMAJ36A-7
P6SMB250A-TC1	SMAJ100CA-23-TR70	1.5SMC68	3.0SMCJ28CA-GRGT3R	SMAJ8.5A-34
P6SMB8V2C	SMAJ10CA-23-TR70	1.5SMC68A	3.0SMCJ30A-GT3R	SMAJ36CA-LC
P6SMB8V2CA	SMAJ12CA-23-TR70	1.5SMC68C	3.0SMCJ33A-GT3R	SMAJ15CA-N
HTVSB7.0CA-100	SMAJ13A-23-TR70	1.5SMC68CA	3.0SMCJ33CA-GT3R	SMAJ300A-S
SMBJ13A-C	SMAJ13CA-23-TR70	1.5SMC75	3.0SMCJ36A-GT3R	SMAJ350A-S
P6SMB440CA-L	SMAJ13CA-23-RG70	1.5SMC75A	3.0SMCJ36CA-GT3R	P4SMA350A-S
SMBJ220A-L	SMAJ14A-23-TR70	1.5SMC75C	3.0SMCJ40CA-GRGT3R	P4SMA400A-S
SMBJ24A-37	SMAJ150A-23-TR70	1.5SMC75CA	3.0SMCJ40CA-GT3R	P6SMB300A-SCH
SMBJ40CA-37	SMAJ15A-23-TR70	1.5SMC82	3.0SMCJ43A-GT3R	P6SMB400A-SCH
SMBJ58CA-37	SMAJ15CA-23-TR70	1.5SMC82A	3.0SMCJ43A-SA-GT3R	SMBJ440CA-23-RG70
SMBJ6.5A-37	SMAJ15CA-23-RG70	1.5SMC82C	3.0SMCJ43CA-SAGT3R	SMBJ8.5CA-N
SMBJ6.5CA-37	SMAJ17A-23-TR70	1.5SMC82CA	3.0SMCJ45A-GT3R	SMBJ12CA-N
SMBJ18A-37	SMAJ18A-23-TR70	1.5SMC91	3.0SMCJ48A-GT3R	SMBJ15A-N



SMBJ300A-37	SMAJ18A-23-RG70	1.5SMC91A	3.0SMCJ48A-SA-GT3R	SMBJ300A-S
SMBJ6.0CA-37	SMAJ18CA-23-TR70	1.5SMC91C	3.0SMCJ48CA-GRGT3R	SMBJ350A-S
SMBJ15A-37	SMAJ22A-23-TR70	1.5SMC91CA	3.0SMCJ48CA-SAGT3R	P6SMB350A-S
SMBJ400A-37	SMAJ28A-23-TR70	1.5SMC100	3.0SMCJ5.0A-GT3R	P6SMB400A-S
SMBJ70A-37	SMAJ28A-23-RG70	1.5SMC100A	3.0SMCJ51A-GT3R	P6SMB440A-S
P6SMB250A-102	SMAJ28CA-23-TR70	1.5SMC100C	3.0SMCJ60CA-GT3R	
SMBJ5.0A-012	SMAJ30A-23-TR70	1.5SMC100CA	3.0SMCJ6.5A-GT3R	
P6SMB27CAAUTO	SMAJ30A-23-RG70	1.5SMC110	3.0SMCJ70A-SA-GT3R	
P6SMB36CAAUTO	SMAJ33A-23-TR70	1.5SMC110A	3.0SMCJ70CA-SAGT3R	
P6SMB39CAAUTO	SMAJ33CA-23-TR30	1.5SMC110C	3.0SMCJ7.0CA-GT3R	
P6SMB300A-102	SMAJ36A-23-TR70	1.5SMC110CA	3.0SMCJ7.5A-GT3R	
P6SMB350A-102	SMAJ36CA-23-TR70	1.5SMC120	3.0SMCJ75CA-GT3R	
P6SMB400A-102	SMAJ40CA-23-TR70	1.5SMC120A	3.0SMCJ78A-GT3R	
P6SMB68A-100	SMAJ43A-23-TR70	1.5SMC120C	3.0SMCJ17CA-54T7	
P6SMBJ250C-004	SMAJ48CA-23-TR70	1.5SMC120CA	3.0SMCJ33CA-54T7	
P6SMBJ440-003	SMAJ5.0A-23-TR70	1.5SMC130	3.0SMCJ13CA-23-TR	
SMBJ17A-100	SMAJ5.0CA-23-TR70	1.5SMC130A	3.0SMCJ5.0CA-23-TR	
SMBJ33A-014	SMAJ6.0CA-23-TR70	1.5SMC130C	3.0SMCJ51A-23-RG71	
SMBJ33CA-0028	SMAJ7.0A-23-TR70	1.5SMC130CA	3.0SMCJ8.5CA-23-TR	
SMBJ13A-015	SMAJ7.0CA-23-TR70	1.5SMC150	3.0SMCJ11CA-GR-GT3	
P6SMBJ30-001-BR	SMAJ7.0CA-23-RG70	1.5SMC150A	3.0SMCJ13CA-GR-GT3	
P6SMB220A-SCH	SMAJ8.0CA-23-TR70	1.5SMC150C	3.0SMCJ26CA-GR-GT3	