









How to check EU RoHS Compliance of Our Products is [here](#).

Product Lifecycle Stage	in Production
Recommended Rank	Preferred

Specifications

Details

Global Part Number	PLT5BPH1015R6SNL
Previous Part Number	
Applications	For Automotive Powertrain
AEC-Q200 advisability	available
Length	5.0mm ±0.2mm
Width	5.0mm ±0.2mm
Thickness	5.0mm max.
Size Code (in mm)	5050
Size Code (in inch)	2020
Mass (Typ.)	0.48g
Rated Current	5.6A
Rated Voltage	80Vdc
Number of Circuit	1
Withstand Voltage	200Vdc
Insulation Resistance (min.)	10M ohm
DC Resistance	4m ohm±30%
Inductance or Common Mode Inductance	
Common Mode Impedance (at 100MHz/20 degree C)	
Common Mode Impedance (at 10MHz/20 degree C)	100ohm (Typ.)
Operating Temperature Range (Self-temperature rise is included)	-55 to +150..
Operating Temperature Range	

-  [Part Numbering](#)
-  [Appearance](#)
-  [Dimensions](#)
-  [Features](#)
-  [Equivalent Circuit](#)
-  [Impedance-Frequency Characteristics \(Main Items\)](#)
-  [Derating of Rated Current](#)
-  [Specifications Sheet \(with cautions/mounting/packaging\)](#)

Minimum Quantity

180mm Paper Tape	
180mm Embossed Tape	300
330mm Paper Tape	
330mm Embossed Tape	
Bulk Case	
Bulk(Bag)	
Ammo Pack	
320Reel	
Magazine	
Box	

Please approve our product specifications or to transact the approval sheet for product specifications before ordering.
 Please read rating and ICautions first.
 Product specifications in this catalog are as of March 2015
 Please make sure to read the Murata's [Product Policy](#), too.

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