

# Thick Film Chip Resistor 0603



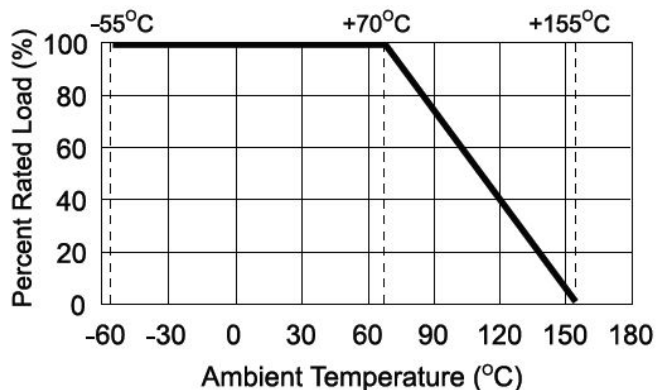
## Features

- Small size and light weight
- Suitable for both wave and reflow soldering
- Reduction of assembly costs

## Performance Specification

Temperature Coefficient	: 1Ω to 10Ω ±400PPM/°C 11Ω to 100Ω ±200PPM/°C >100Ω ±100PPM/°C
Short Time Overload	: ±5% : ±(2% +0.1Ω)Max. ±1% : ±(1% +0.1Ω)Max.
Insulation Resistance	: Min. 1,000MΩ
Dielectric Withstanding Voltage	: No evidence of flashover, mechanical damage, arcing or insulation breakdown.
Terminal Bending	: ±(1% +0.05Ω) Max.
Soldering Heat	: ±(1% +0.05Ω) Max.
Solderability	: Min. 95% coverage
Temperature Cycling	: ±5% : ±(1% +0.05Ω) Max. ±1% : ±(0.5% +0.05Ω) Max.
Humidity (Steady State)	: ±5% : ±(3% +0.1Ω) Max. ±1% : ±(0.5% +0.1Ω) Max.
Load Life in Humidity	: ±5% : ±(3% +0.1Ω) Max. ±1% : ±(1% +0.1Ω) Max.
Load Life	: ±5% : ±(3% +0.1Ω) Max. ±1% : ±(1% +0.1Ω) Max.

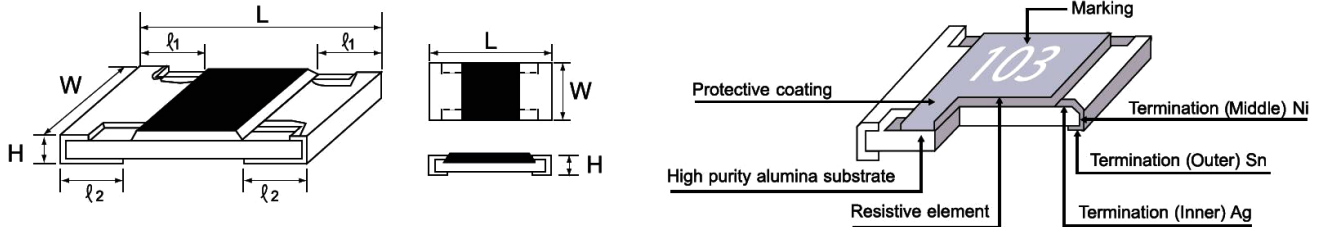
## Derating Curve



# Thick Film Chip Resistor 0603



## Dimension



Type	Dimension (mm)				
	L	W	H	ℓ <sub>1</sub>	ℓ <sub>2</sub>
0603	1.6 ±0.1	0.8 <sup>+0.15</sup> / <sub>-0.1</sub>	0.45 ±0.1	0.3 ±0.2	0.3 ±0.2

Type	Power Rating at 70°C	Max. Working Voltage	Max. Overload Voltage	Dielectric Withstanding Voltage	Tolerance %	Resistance Range
0603	1/10W-S 1/16W	1A	2A	-	Jumper	<50mΩ
		50V	100V	300V	±1%	10Ω to 1MΩ
					±2%	1Ω to 10MΩ
					±5%	1Ω to 10MΩ

## Part Number Table

Description	Part Number	Description	Part Number
Thick Film Resistor, 0Ω, 0.063W	MC0603WG00000T5E-TC	Thick Film Resistor, 1.8Ω, 0.063W, 1%	MC0063W060311R80
Thick Film Resistor, 0Ω, 0.063W	MC0603WG00000T5E-TR	Thick Film Resistor, 1.87Ω, 0.063W, 1%	MC0063W060311R87
Thick Film Resistor, 0Ω, 0.063W	MC0063W06030R	Thick Film Resistor, 1.96Ω, 0.063W, 1%	MC0063W060311R96
Thick Film Resistor, 1Ω, 0.063W, 1%	MC0063W060311R0	Thick Film Resistor, 2Ω, 0.063W, 1%	MC0063W060312R0
Thick Film Resistor, 1.1Ω, 0.063W, 1%	MC0063W060311R10	Thick Film Resistor, 2.2Ω, 0.063W, 5%	MC0063W060352R2
Thick Film Resistor, 1.15Ω, 0.063W, 1%	MC0063W060311R15	Thick Film Resistor, 2.2Ω, 0.063W, 1%	MC0063W060312R2
Thick Film Resistor, 1.2Ω, 0.063W, 1%	MC0063W060311R20	Thick Film Resistor, 2.4Ω, 0.063W, 1%	MC0063W060312R40
Thick Film Resistor, 1.21Ω, 0.063W, 1%	MC0063W060311R21	Thick Film Resistor, 2.49Ω, 0.063W, 1%	MC0063W060312R49
Thick Film Resistor, 1.27Ω, 0.063W, 1%	MC0063W060311R27	Thick Film Resistor, 2.7Ω, 0.063W, 1%	MC0063W060312R70
Thick Film Resistor, 1.3Ω, 0.063W, 1%	MC0063W060311R30	Thick Film Resistor, 2.74Ω, 0.063W, 1%	MC0063W060312R74
Thick Film Resistor, 1.33Ω, 0.063W, 1%	MC0063W060311R33	Thick Film Resistor, 2.87Ω, 0.063W, 1%	MC0063W060312R87
Thick Film Resistor, 1.4Ω, 0.063W, 1%	MC0063W060311R40	Thick Film Resistor, 3Ω, 0.063W, 1%	MC0063W060313R0
Thick Film Resistor, 1.47Ω, 0.063W, 1%	MC0063W060311R47	Thick Film Resistor, 3.16Ω, 0.063W, 1%	MC0063W060313R16
Thick Film Resistor, 1.5Ω, 0.063W, 5%	MC0063W060351R5	Thick Film Resistor, 3.3Ω, 0.063W, 5%	MC0063W060353R3
Thick Film Resistor, 1.5Ω, 0.063W, 1%	MC0063W060311R5	Thick Film Resistor, 3.3Ω, 0.063W, 1%	MC0063W060313R3
Thick Film Resistor, 1.54Ω, 0.063W, 1%	MC0063W060311R54	Thick Film Resistor, 3.32Ω, 0.063W, 1%	MC0063W060313R32
Thick Film Resistor, 1.6Ω, 0.063W, 1%	MC0063W060311R60	Thick Film Resistor, 3.48Ω, 0.063W, 1%	MC0063W060313R48
Thick Film Resistor, 1.62Ω, 0.063W, 1%	MC0063W060311R62	Thick Film Resistor, 3.6Ω, 0.063W, 1%	MC0063W060313R60
Thick Film Resistor, 1.78Ω, 0.063W, 1%	MC0063W060311R78	Thick Film Resistor, 3.65Ω, 0.063W, 1%	MC0063W060313R65

# Thick Film Chip Resistor 0603



Description	Part Number
Thick Film Resistor, 3.83Ω, 0.063W, 1%	MC0063W060313R83
Thick Film Resistor, 3.9Ω, 0.063W, 1%	MC0063W060313R90
Thick Film Resistor, 4.22Ω, 0.063W, 1%	MC0063W060314R22
Thick Film Resistor, 4.3Ω, 0.063W, 1%	MC0063W060314R30
Thick Film Resistor, 4.42Ω, 0.063W, 1%	MC0063W060314R42
Thick Film Resistor, 4.64Ω, 0.063W, 1%	MC0063W060314R64
Thick Film Resistor, 4.7Ω, 0.063W, 5%	MC0063W060354R7
Thick Film Resistor, 4.7Ω, 0.063W, 1%	MC0063W060314R7
Thick Film Resistor, 4.87Ω, 0.063W, 1%	MC0063W060314R87
Thick Film Resistor, 5.1Ω, 0.063W, 1%	MC0063W060315R10
Thick Film Resistor, 5.11Ω, 0.063W, 1%	MC0063W060315R11
Thick Film Resistor, 5.6Ω, 0.063W, 1%	MC0063W060315R60
Thick Film Resistor, 5.62Ω, 0.063W, 1%	MC0063W060315R62
Thick Film Resistor, 5.9Ω, 0.063W, 1%	MC0063W060315R90
Thick Film Resistor, 6.19Ω, 0.063W, 1%	MC0063W060316R19
Thick Film Resistor, 6.2Ω, 0.063W, 1%	MC0063W060316R20
Thick Film Resistor, 6.49Ω, 0.063W, 1%	MC0063W060316R49
Thick Film Resistor, 6.8Ω, 0.063W, 5%	MC0063W060356R8
Thick Film Resistor, 6.8Ω, 0.063W, 1%	MC0063W060316R8
Thick Film Resistor, 6.81Ω, 0.063W, 1%	MC0063W060316R81
Thick Film Resistor, 7.15Ω, 0.063W, 1%	MC0063W060317R15
Thick Film Resistor, 7.5Ω, 0.063W, 1%	MC0063W060317R50
Thick Film Resistor, 7.87Ω, 0.063W, 1%	MC0063W060317R87
Thick Film Resistor, 8.2Ω, 0.063W, 1%	MC0063W060318R20
Thick Film Resistor, 8.25Ω, 0.063W, 1%	MC0063W060318R25
Thick Film Resistor, 8.66Ω, 0.063W, 1%	MC0063W060318R66
Thick Film Resistor, 9.1Ω, 0.063W, 1%	MC0063W060319R10
Thick Film Resistor, 9.53Ω, 0.063W, 1%	MC0063W060319R53
Thick Film Resistor, 10Ω, 0.063W, 1%	MC0063W0603510R
Thick Film Resistor, 10Ω, 0.063W, 1%	MC0063W0603110R
Thick Film Resistor, 10.2Ω, 0.063W, 1%	MC0063W0603110R2
Thick Film Resistor, 10.5Ω, 0.063W, 1%	MC0063W0603110R5
Thick Film Resistor, 11Ω, 0.063W, 1%	MC0063W0603111R
Thick Film Resistor, 11.5Ω, 0.063W, 1%	MC0063W0603111R5
Thick Film Resistor, 12Ω, 0.063W, 5%	MC0063W0603512R
Thick Film Resistor, 12Ω, 0.063W, 1%	MC0063W0603112R
Thick Film Resistor, 12.1Ω, 0.063W, 1%	MC0063W0603112R1
Thick Film Resistor, 12.4Ω, 0.063W, 1%	MC0063W0603112R4
Thick Film Resistor, 12.7Ω, 0.063W, 1%	MC0063W0603112R7
Thick Film Resistor, 13Ω, 0.063W, 1%	MC0063W0603113R
Thick Film Resistor, 13.3Ω, 0.063W, 1%	MC0063W0603113R3

Description	Part Number
Thick Film Resistor, 14Ω, 0.063W, 1%	MC0063W0603114R
Thick Film Resistor, 14.3Ω, 0.063W, 1%	MC0063W0603114R3
Thick Film Resistor, 14.7Ω, 0.063W, 1%	MC0063W0603114R7
Thick Film Resistor, 15Ω, 0.063W, 5%	MC0063W0603515R
Thick Film Resistor, 15Ω, 0.063W, 1%	MC0063W0603115R
Thick Film Resistor, 15.4Ω, 0.063W, 1%	MC0063W0603115R4
Thick Film Resistor, 16Ω, 0.063W, 1%	MC0063W0603116R
Thick Film Resistor, 16.2Ω, 0.063W, 1%	MC0063W0603116R2
Thick Film Resistor, 16.5Ω, 0.063W, 1%	MC0063W0603116R5
Thick Film Resistor, 16.9Ω, 0.063W, 1%	MC0063W0603116R9
Thick Film Resistor, 17.8Ω, 0.063W, 1%	MC0063W0603117R8
Thick Film Resistor, 18Ω, 0.063W, 5%	MC0063W0603518R
Thick Film Resistor, 18Ω, 0.063W, 1%	MC0063W0603118R
Thick Film Resistor, 18.2Ω, 0.063W, 1%	MC0063W0603118R2
Thick Film Resistor, 18.7Ω, 0.063W, 1%	MC0063W0603118R7
Thick Film Resistor, 19.1Ω, 0.063W, 1%	MC0063W0603119R1
Thick Film Resistor, 19.6Ω, 0.063W, 1%	MC0063W0603119R6
Thick Film Resistor, 20Ω, 0.063W, 1%	MC0063W0603120R
Thick Film Resistor, 20.5Ω, 0.063W, 1%	MC0063W0603120R5
Thick Film Resistor, 21Ω, 0.063W, 1%	MC0063W0603121R
Thick Film Resistor, 21.5Ω, 0.063W, 1%	MC0063W0603121R5
Thick Film Resistor, 22Ω, 0.063W, 1%	MC0063W0603522R
Thick Film Resistor, 22Ω, 0.063W, 1%	MC0063W0603122R
Thick Film Resistor, 22.1Ω, 0.063W, 1%	MC0063W0603122R1
Thick Film Resistor, 22.6Ω, 0.063W, 1%	MC0063W0603122R6
Thick Film Resistor, 23.2Ω, 0.063W, 1%	MC0063W0603123R2
Thick Film Resistor, 23.7Ω, 0.063W, 1%	MC0063W0603123R7
Thick Film Resistor, 24Ω, 0.063W, 1%	MC0063W0603124R
Thick Film Resistor, 24.3Ω, 0.063W, 1%	MC0063W0603124R3
Thick Film Resistor, 24.9Ω, 0.063W, 1%	MC0063W0603124R9
Thick Film Resistor, 25.5Ω, 0.063W, 1%	MC0063W0603125R5
Thick Film Resistor, 26.1Ω, 0.063W, 1%	MC0063W0603126R1
Thick Film Resistor, 26.7Ω, 0.063W, 1%	MC0063W0603126R7
Thick Film Resistor, 27Ω, 0.063W, 5%	MC0063W0603527R
Thick Film Resistor, 27Ω, 0.063W, 1%	MC0063W0603127R
Thick Film Resistor, 27.4Ω, 0.063W, 1%	MC0063W0603127R4
Thick Film Resistor, 28Ω, 0.063W, 1%	MC0063W0603128R
Thick Film Resistor, 28.7Ω, 0.063W, 1%	MC0063W0603128R7
Thick Film Resistor, 30Ω, 0.063W, 1%	MC0063W0603130R
Thick Film Resistor, 30.1Ω, 0.063W, 1%	MC0063W0603130R1
Thick Film Resistor, 30.9Ω, 0.063W, 1%	MC0063W0603130R9

# Thick Film Chip Resistor 0603



Description	Part Number
Thick Film Resistor, 31.6Ω, 0.063W, 1%	MC0063W0603131R6
Thick Film Resistor, 33Ω, 0.063W, 5%	MC0063W0603533R
Thick Film Resistor, 33Ω, 0.063W, 1%	MC0063W0603133R
Thick Film Resistor, 33.2Ω, 0.063W, 1%	MC0063W0603133R2
Thick Film Resistor, 34Ω, 0.063W, 1%	MC0063W0603134R
Thick Film Resistor, 34.8Ω, 0.063W, 1%	MC0063W0603134R8
Thick Film Resistor, 35.7Ω, 0.063W, 1%	MC0063W0603135R7
Thick Film Resistor, 36Ω, 0.063W, 1%	MC0063W0603136R
Thick Film Resistor, 36.5Ω, 0.063W, 1%	MC0063W0603136R5
Thick Film Resistor, 37.4Ω, 0.063W, 1%	MC0063W0603137R4
Thick Film Resistor, 38.3Ω, 0.063W, 1%	MC0063W0603138R3
Thick Film Resistor, 39Ω, 0.063W, 5%	MC0063W0603539R
Thick Film Resistor, 39Ω, 0.063W, 1%	MC0063W0603139R
Thick Film Resistor, 39.2Ω, 0.063W, 1%	MC0063W0603139R2
Thick Film Resistor, 40.2Ω, 0.063W, 1%	MC0063W0603140R2
Thick Film Resistor, 41.2Ω, 0.063W, 1%	MC0063W0603141R2
Thick Film Resistor, 42.2Ω, 0.063W, 1%	MC0063W0603142R2
Thick Film Resistor, 43Ω, 0.063W, 1%	MC0063W0603143R
Thick Film Resistor, 43.2Ω, 0.063W, 1%	MC0063W0603143R2
Thick Film Resistor, 44.2Ω, 0.063W, 1%	MC0063W0603144R2
Thick Film Resistor, 45.3Ω, 0.063W, 1%	MC0063W0603145R3
Thick Film Resistor, 46.4Ω, 0.063W, 1%	MC0063W0603146R4
Thick Film Resistor, 47Ω, 0.063W, 5%	MC0063W0603547R
Thick Film Resistor, 47Ω, 0.063W, 1%	MC0063W0603147R
Thick Film Resistor, 47.5Ω, 0.063W, 1%	MC0063W0603147R5
Thick Film Resistor, 48.7Ω, 0.063W, 1%	MC0063W0603148R7
Thick Film Resistor, 49.9Ω, 0.063W, 1%	MC0063W0603149R9
Thick Film Resistor, 51Ω, 0.063W, 1%	MC0063W0603151R
Thick Film Resistor, 51.1Ω, 0.063W, 1%	MC0063W0603151R1
Thick Film Resistor, 52.3Ω, 0.063W, 1%	MC0063W0603152R3
Thick Film Resistor, 53.6Ω, 0.063W, 1%	MC0063W0603153R6
Thick Film Resistor, 54.9Ω, 0.063W, 1%	MC0063W0603154R9
Thick Film Resistor, 56Ω, 0.063W, 5%	MC0063W0603556R
Thick Film Resistor, 56Ω, 0.063W, 1%	MC0063W0603156R
Thick Film Resistor, 56.2Ω, 0.063W, 1%	MC0063W0603156R2
Thick Film Resistor, 57.6Ω, 0.063W, 1%	MC0063W0603157R6
Thick Film Resistor, 59Ω, 0.063W, 1%	MC0063W0603159R
Thick Film Resistor, 60.4Ω, 0.063W, 1%	MC0063W0603160R4
Thick Film Resistor, 61.9Ω, 0.063W, 1%	MC0063W0603161R9
Thick Film Resistor, 62Ω, 0.063W, 1%	MC0063W0603162R
Thick Film Resistor, 63.4Ω, 0.063W, 1%	MC0063W0603163R4

Description	Part Number
Thick Film Resistor, 64.9Ω, 0.063W, 1%	MC0063W0603164R9
Thick Film Resistor, 66.5Ω, 0.063W, 1%	MC0063W0603166R5
Thick Film Resistor, 68Ω, 0.063W, 5%	MC0063W0603568R
Thick Film Resistor, 68Ω, 0.063W, 1%	MC0063W0603168R
Thick Film Resistor, 68.1Ω, 0.063W, 1%	MC0063W0603168R1
Thick Film Resistor, 71.5Ω, 0.063W, 1%	MC0063W0603171R5
Thick Film Resistor, 73.2Ω, 0.063W, 1%	MC0063W0603173R2
Thick Film Resistor, 75Ω, 0.063W, 1%	MC0063W0603175R
Thick Film Resistor, 76.8Ω, 0.063W, 1%	MC0063W0603176R8
Thick Film Resistor, 78.7Ω, 0.063W, 1%	MC0063W0603178R7
Thick Film Resistor, 80.6Ω, 0.063W, 1%	MC0063W0603180R6
Thick Film Resistor, 82Ω, 0.063W, 5%	MC0063W0603582R
Thick Film Resistor, 82Ω, 0.063W, 1%	MC0063W0603182R
Thick Film Resistor, 82.5Ω, 0.063W, 1%	MC0063W0603182R5
Thick Film Resistor, 84.5Ω, 0.063W, 1%	MC0063W0603184R5
Thick Film Resistor, 86.6Ω, 0.063W, 1%	MC0063W0603186R6
Thick Film Resistor, 88.7Ω, 0.063W, 1%	MC0063W0603188R7
Thick Film Resistor, 90.9Ω, 0.063W, 1%	MC0063W0603190R9
Thick Film Resistor, 91Ω, 0.063W, 1%	MC0063W0603191R
Thick Film Resistor, 93.1Ω, 0.063W, 1%	MC0063W0603193R1
Thick Film Resistor, 95.3Ω, 0.063W, 1%	MC0063W0603195R3
Thick Film Resistor, 97.6Ω, 0.063W, 1%	MC0063W0603197R6
Thick Film Resistor, 100Ω, 0.063W, 1%	MC0063W06035100R
Thick Film Resistor, 100Ω, 0.063W, 1%	MC0063W06031100R
Thick Film Resistor, 102Ω, 0.063W, 1%	MC0063W06031102R
Thick Film Resistor, 105Ω, 0.063W, 1%	MC0063W06031105R
Thick Film Resistor, 107Ω, 0.063W, 1%	MC0063W06031107R
Thick Film Resistor, 110Ω, 0.063W, 1%	MC0063W06031110R
Thick Film Resistor, 113Ω, 0.063W, 1%	MC0063W06031113R
Thick Film Resistor, 115Ω, 0.063W, 1%	MC0063W06031115R
Thick Film Resistor, 118Ω, 0.063W, 1%	MC0063W06031118R
Thick Film Resistor, 120Ω, 0.063W, 5%	MC0063W06035120R
Thick Film Resistor, 120Ω, 0.063W, 1%	MC0063W06031120R
Thick Film Resistor, 121Ω, 0.063W, 1%	MC0063W06031121R
Thick Film Resistor, 124Ω, 0.063W, 1%	MC0063W06031124R
Thick Film Resistor, 127Ω, 0.063W, 1%	MC0063W06031127R
Thick Film Resistor, 130Ω, 0.063W, 1%	MC0063W06031130R
Thick Film Resistor, 133Ω, 0.063W, 1%	MC0063W06031133R
Thick Film Resistor, 137Ω, 0.063W, 1%	MC0063W06031137R
Thick Film Resistor, 140Ω, 0.063W, 1%	MC0063W06031140R
Thick Film Resistor, 143Ω, 0.063W, 1%	MC0063W06031143R

# Thick Film Chip Resistor 0603



Description	Part Number
Thick Film Resistor, 147Ω, 0.063W, 1%	MC0063W06031147R
Thick Film Resistor, 150Ω, 0.063W, 5%	MC0063W06035150R
Thick Film Resistor, 150Ω, 0.063W, 1%	MC0063W06031150R
Thick Film Resistor, 154Ω, 0.063W, 1%	MC0063W06031154R
Thick Film Resistor, 158Ω, 0.063W, 1%	MC0063W06031158R
Thick Film Resistor, 160Ω, 0.063W, 1%	MC0063W06031160R
Thick Film Resistor, 162Ω, 0.063W, 1%	MC0063W06031162R
Thick Film Resistor, 165Ω, 0.063W, 1%	MC0063W06031165R
Thick Film Resistor, 169Ω, 0.063W, 1%	MC0063W06031169R
Thick Film Resistor, 174Ω, 0.063W, 1%	MC0063W06031174R
Thick Film Resistor, 178Ω, 0.063W, 1%	MC0063W06031178R
Thick Film Resistor, 180Ω, 0.063W, 5%	MC0063W06035180R
Thick Film Resistor, 180Ω, 0.063W, 1%	MC0063W06031180R
Thick Film Resistor, 182Ω, 0.063W, 1%	MC0063W06031182R
Thick Film Resistor, 187Ω, 0.063W, 1%	MC0063W06031187R
Thick Film Resistor, 191Ω, 0.063W, 1%	MC0063W06031191R
Thick Film Resistor, 196Ω, 0.063W, 1%	MC0063W06031196R
Thick Film Resistor, 200Ω, 0.063W, 1%	MC0063W06031200R
Thick Film Resistor, 205Ω, 0.063W, 1%	MC0063W06031205R
Thick Film Resistor, 210Ω, 0.063W, 1%	MC0063W06031210R
Thick Film Resistor, 215Ω, 0.063W, 1%	MC0063W06031215R
Thick Film Resistor, 220Ω, 0.063W, 5%	MC0063W06035220R
Thick Film Resistor, 220Ω, 0.063W, 1%	MC0063W06031220R
Thick Film Resistor, 221Ω, 0.063W, 1%	MC0063W06031221R
Thick Film Resistor, 226Ω, 0.063W, 1%	MC0063W06031226R
Thick Film Resistor, 232Ω, 0.063W, 1%	MC0063W06031232R
Thick Film Resistor, 237Ω, 0.063W, 1%	MC0063W06031237R
Thick Film Resistor, 240Ω, 0.063W, 1%	MC0063W06031240R
Thick Film Resistor, 243Ω, 0.063W, 1%	MC0063W06031243R
Thick Film Resistor, 249Ω, 0.063W, 1%	MC0063W06031249R
Thick Film Resistor, 255Ω, 0.063W, 1%	MC0063W06031255R
Thick Film Resistor, 261Ω, 0.063W, 1%	MC0063W06031261R
Thick Film Resistor, 267Ω, 0.063W, 1%	MC0063W06031267R
Thick Film Resistor, 270Ω, 0.063W, 5%	MC0063W06035270R
Thick Film Resistor, 270Ω, 0.063W, 1%	MC0063W06031270R
Thick Film Resistor, 274Ω, 0.063W, 1%	MC0063W06031274R
Thick Film Resistor, 280Ω, 0.063W, 1%	MC0063W06031280R
Thick Film Resistor, 287Ω, 0.063W, 1%	MC0063W06031287R
Thick Film Resistor, 294Ω, 0.063W, 1%	MC0063W06031294R
Thick Film Resistor, 300Ω, 0.063W, 1%	MC0063W06031300R
Thick Film Resistor, 301Ω, 0.063W, 1%	MC0063W06031301R

Description	Part Number
Thick Film Resistor, 309Ω, 0.063W, 1%	MC0063W06031309R
Thick Film Resistor, 316Ω, 0.063W, 1%	MC0063W06031316R
Thick Film Resistor, 324Ω, 0.063W, 1%	MC0063W06031324R
Thick Film Resistor, 330Ω, 0.063W, 5%	MC0063W06035330R
Thick Film Resistor, 330Ω, 0.063W, 1%	MC0063W06031330R
Thick Film Resistor, 332Ω, 0.063W, 1%	MC0063W06031332R
Thick Film Resistor, 340Ω, 0.063W, 1%	MC0063W06031340R
Thick Film Resistor, 348Ω, 0.063W, 1%	MC0063W06031348R
Thick Film Resistor, 357Ω, 0.063W, 1%	MC0063W06031357R
Thick Film Resistor, 360Ω, 0.063W, 1%	MC0063W06031360R
Thick Film Resistor, 365Ω, 0.063W, 1%	MC0063W06031365R
Thick Film Resistor, 374Ω, 0.063W, 1%	MC0063W06031374R
Thick Film Resistor, 383Ω, 0.063W, 1%	MC0063W06031383R
Thick Film Resistor, 390Ω, 0.063W, 5%	MC0063W06035390R
Thick Film Resistor, 390Ω, 0.063W, 1%	MC0063W06031390R
Thick Film Resistor, 392Ω, 0.063W, 1%	MC0063W06031392R
Thick Film Resistor, 402Ω, 0.063W, 1%	MC0063W06031402R
Thick Film Resistor, 412Ω, 0.063W, 1%	MC0063W06031412R
Thick Film Resistor, 422Ω, 0.063W, 1%	MC0063W06031422R
Thick Film Resistor, 430Ω, 0.063W, 1%	MC0063W06031430R
Thick Film Resistor, 432Ω, 0.063W, 1%	MC0063W06031432R
Thick Film Resistor, 442Ω, 0.063W, 1%	MC0063W06031442R
Thick Film Resistor, 453Ω, 0.063W, 1%	MC0063W06031453R
Thick Film Resistor, 464Ω, 0.063W, 1%	MC0063W06031464R
Thick Film Resistor, 470Ω, 0.063W, 5%	MC0063W06035470R
Thick Film Resistor, 470Ω, 0.063W, 1%	MC0063W06031470R
Thick Film Resistor, 475Ω, 0.063W, 1%	MC0063W06031475R
Thick Film Resistor, 487Ω, 0.063W, 1%	MC0063W06031487R
Thick Film Resistor, 499Ω, 0.063W, 1%	MC0063W06031499R
Thick Film Resistor, 510Ω, 0.063W, 1%	MC0063W06031510R
Thick Film Resistor, 511Ω, 0.063W, 1%	MC0063W06031511R
Thick Film Resistor, 523Ω, 0.063W, 1%	MC0063W06031523R
Thick Film Resistor, 536Ω, 0.063W, 1%	MC0063W06031536R
Thick Film Resistor, 549Ω, 0.063W, 1%	MC0063W06031549R
Thick Film Resistor, 560Ω, 0.063W, 5%	MC0063W06035560R
Thick Film Resistor, 560Ω, 0.063W, 1%	MC0063W06031560R
Thick Film Resistor, 562Ω, 0.063W, 1%	MC0063W06031562R
Thick Film Resistor, 576Ω, 0.063W, 1%	MC0063W06031576R
Thick Film Resistor, 590Ω, 0.063W, 1%	MC0063W06031590R
Thick Film Resistor, 604Ω, 0.063W, 1%	MC0063W06031604R
Thick Film Resistor, 619Ω, 0.063W, 1%	MC0063W06031619R

# Thick Film Chip Resistor 0603



Description	Part Number
Thick Film Resistor, 620Ω, 0.063W, 1%	MC0063W06031620R
Thick Film Resistor, 634Ω, 0.063W, 1%	MC0063W06031634R
Thick Film Resistor, 649Ω, 0.063W, 1%	MC0063W06031649R
Thick Film Resistor, 665Ω, 0.063W, 1%	MC0063W06031665R
Thick Film Resistor, 680Ω, 0.063W, 5%	MC0063W06035680R
Thick Film Resistor, 680Ω, 0.063W, 1%	MC0063W06031680R
Thick Film Resistor, 681Ω, 0.063W, 1%	MC0063W06031681R
Thick Film Resistor, 698Ω, 0.063W, 1%	MC0063W06031698R
Thick Film Resistor, 715Ω, 0.063W, 1%	MC0063W06031715R
Thick Film Resistor, 732Ω, 0.063W, 1%	MC0063W06031732R
Thick Film Resistor, 750Ω, 0.063W, 1%	MC0063W06031750R
Thick Film Resistor, 768Ω, 0.063W, 1%	MC0063W06031768R
Thick Film Resistor, 787Ω, 0.063W, 1%	MC0063W06031787R
Thick Film Resistor, 806Ω, 0.063W, 1%	MC0063W06031806R
Thick Film Resistor, 820Ω, 0.063W, 5%	MC0063W06035820R
Thick Film Resistor, 820Ω, 0.063W, 1%	MC0063W06031820R
Thick Film Resistor, 825Ω, 0.063W, 1%	MC0063W06031825R
Thick Film Resistor, 845Ω, 0.063W, 1%	MC0063W06031845R
Thick Film Resistor, 866Ω, 0.063W, 1%	MC0063W06031866R
Thick Film Resistor, 887Ω, 0.063W, 1%	MC0063W06031887R
Thick Film Resistor, 909Ω, 0.063W, 1%	MC0063W06031909R
Thick Film Resistor, 910Ω, 0.063W, 1%	MC0063W06031910R
Thick Film Resistor, 931Ω, 0.063W, 1%	MC0063W06031931R
Thick Film Resistor, 953Ω, 0.063W, 1%	MC0063W06031953R
Thick Film Resistor, 976Ω, 0.063W, 1%	MC0063W06031976R
Thick Film Resistor, 1kΩ, 0.063W, 1%	MC0063W060351K
Thick Film Resistor, 1kΩ, 0.063W, 1%	MC0063W060311K
Thick Film Resistor, 1.02kΩ, 0.063W, 1%	MC0063W060311K02
Thick Film Resistor, 1.05kΩ, 0.063W, 1%	MC0063W060311K05
Thick Film Resistor, 1.07kΩ, 0.063W, 1%	MC0063W060311K07
Thick Film Resistor, 1.1kΩ, 0.063W, 1%	MC0063W060311K1
Thick Film Resistor, 1.13kΩ, 0.063W, 1%	MC0063W060311K13
Thick Film Resistor, 1.15kΩ, 0.063W, 1%	MC0063W060311K15
Thick Film Resistor, 1.18kΩ, 0.063W, 1%	MC0063W060311K18
Thick Film Resistor, 1.2kΩ, 0.063W, 5%	MC0063W060351K2
Thick Film Resistor, 1.2kΩ, 0.063W, 1%	MC0063W060311K2
Thick Film Resistor, 1.21kΩ, 0.063W, 1%	MC0063W060311K21
Thick Film Resistor, 1.24kΩ, 0.063W, 1%	MC0063W060311K24
Thick Film Resistor, 1.27kΩ, 0.063W, 1%	MC0063W060311K27
Thick Film Resistor, 1.3kΩ, 0.063W, 1%	MC0063W060311K3
Thick Film Resistor, 1.33kΩ, 0.063W, 1%	MC0063W060311K33

Description	Part Number
Thick Film Resistor, 1.37kΩ, 0.063W, 1%	MC0063W060311K37
Thick Film Resistor, 1.4kΩ, 0.063W, 1%	MC0063W060311K4
Thick Film Resistor, 1.43kΩ, 0.063W, 1%	MC0063W060311K43
Thick Film Resistor, 1.47kΩ, 0.063W, 1%	MC0063W060311K47
Thick Film Resistor, 1.5kΩ, 0.063W, 5%	MC0063W060351K5
Thick Film Resistor, 1.5kΩ, 0.063W, 1%	MC0063W060311K5
Thick Film Resistor, 1.54kΩ, 0.063W, 1%	MC0063W060311K54
Thick Film Resistor, 1.58kΩ, 0.063W, 1%	MC0063W060311K58
Thick Film Resistor, 1.6kΩ, 0.063W, 1%	MC0063W060311K6
Thick Film Resistor, 1.62kΩ, 0.063W, 1%	MC0063W060311K62
Thick Film Resistor, 1.65kΩ, 0.063W, 1%	MC0063W060311K65
Thick Film Resistor, 1.69kΩ, 0.063W, 1%	MC0063W060311K69
Thick Film Resistor, 1.74kΩ, 0.063W, 1%	MC0063W060311K74
Thick Film Resistor, 1.78kΩ, 0.063W, 1%	MC0063W060311K78
Thick Film Resistor, 1.8kΩ, 0.063W, 5%	MC0063W060351K8
Thick Film Resistor, 1.8kΩ, 0.063W, 1%	MC0063W060311K8
Thick Film Resistor, 1.82kΩ, 0.063W, 1%	MC0063W060311K82
Thick Film Resistor, 1.87kΩ, 0.063W, 1%	MC0063W060311K87
Thick Film Resistor, 1.91kΩ, 0.063W, 1%	MC0063W060311K91
Thick Film Resistor, 1.96kΩ, 0.063W, 1%	MC0063W060311K96
Thick Film Resistor, 2kΩ, 0.063W, 1%	MC0063W060312K
Thick Film Resistor, 2.05kΩ, 0.063W, 1%	MC0063W060312K05
Thick Film Resistor, 2.1kΩ, 0.063W, 1%	MC0063W060312K1
Thick Film Resistor, 2.15kΩ, 0.063W, 1%	MC0063W060312K15
Thick Film Resistor, 2.2kΩ, 0.063W, 1%	MC0063W060352K2
Thick Film Resistor, 2.2kΩ, 0.063W, 1%	MC0063W060312K2
Thick Film Resistor, 2.21kΩ, 0.063W, 1%	MC0063W060312K21
Thick Film Resistor, 2.26kΩ, 0.063W, 1%	MC0063W060312K26
Thick Film Resistor, 2.32kΩ, 0.063W, 1%	MC0063W060312K32
Thick Film Resistor, 2.37kΩ, 0.063W, 1%	MC0063W060312K37
Thick Film Resistor, 2.4kΩ, 0.063W, 1%	MC0063W060312K4
Thick Film Resistor, 2.43kΩ, 0.063W, 1%	MC0063W060312K43
Thick Film Resistor, 2.49kΩ, 0.063W, 1%	MC0063W060312K49
Thick Film Resistor, 2.55kΩ, 0.063W, 1%	MC0063W060312K55
Thick Film Resistor, 2.61kΩ, 0.063W, 1%	MC0063W060312K61
Thick Film Resistor, 2.67kΩ, 0.063W, 1%	MC0063W060312K67
Thick Film Resistor, 2.7kΩ, 0.063W, 5%	MC0063W060352K7
Thick Film Resistor, 2.7kΩ, 0.063W, 1%	MC0063W060312K7
Thick Film Resistor, 2.74kΩ, 0.063W, 1%	MC0063W060312K74
Thick Film Resistor, 2.8kΩ, 0.063W, 1%	MC0063W060312K8
Thick Film Resistor, 2.87kΩ, 0.063W, 1%	MC0063W060312K87

# Thick Film Chip Resistor 0603



Description	Part Number	Description	Part Number
Thick Film Resistor, 2.94kΩ, 0.063W, 1%	MC0063W060312K94	Thick Film Resistor, 5.76kΩ, 0.063W, 1%	MC0063W060315K76
Thick Film Resistor, 3kΩ, 0.063W, 1%	MC0063W060313K	Thick Film Resistor, 5.9kΩ, 0.063W, 1%	MC0063W060315K9
Thick Film Resistor, 3.01kΩ, 0.063W, 1%	MC0063W060313K01	Thick Film Resistor, 6.04kΩ, 0.063W, 1%	MC0063W060316K04
Thick Film Resistor, 3.09kΩ, 0.063W, 1%	MC0063W060313K09	Thick Film Resistor, 6.19kΩ, 0.063W, 1%	MC0063W060316K19
Thick Film Resistor, 3.16kΩ, 0.063W, 1%	MC0063W060313K16	Thick Film Resistor, 6.2kΩ, 0.063W, 1%	MC0063W060316K2
Thick Film Resistor, 3.24kΩ, 0.063W, 1%	MC0063W060313K24	Thick Film Resistor, 6.34kΩ, 0.063W, 1%	MC0063W060316K34
Thick Film Resistor, 3.3kΩ, 0.063W, 5%	MC0063W060353K3	Thick Film Resistor, 6.49kΩ, 0.063W, 1%	MC0063W060316K49
Thick Film Resistor, 3.3kΩ, 0.063W, 1%	MC0063W060313K3	Thick Film Resistor, 6.65kΩ, 0.063W, 1%	MC0063W060316K65
Thick Film Resistor, 3.32kΩ, 0.063W, 1%	MC0063W060313K32	Thick Film Resistor, 6.8kΩ, 0.063W, 5%	MC0063W060356K8
Thick Film Resistor, 3.4kΩ, 0.063W, 1%	MC0063W060313K4	Thick Film Resistor, 6.8kΩ, 0.063W, 1%	MC0063W060316K8
Thick Film Resistor, 3.48kΩ, 0.063W, 1%	MC0063W060313K48	Thick Film Resistor, 6.81kΩ, 0.063W, 1%	MC0063W060316K81
Thick Film Resistor, 3.57kΩ, 0.063W, 1%	MC0063W060313K57	Thick Film Resistor, 6.98kΩ, 0.063W, 1%	MC0063W060316K98
Thick Film Resistor, 3.6kΩ, 0.063W, 1%	MC0063W060313K6	Thick Film Resistor, 7.15kΩ, 0.063W, 1%	MC0063W060317K15
Thick Film Resistor, 3.65kΩ, 0.063W, 1%	MC0063W060313K65	Thick Film Resistor, 7.32kΩ, 0.063W, 1%	MC0063W060317K32
Thick Film Resistor, 3.74kΩ, 0.063W, 1%	MC0063W060313K74	Thick Film Resistor, 7.5kΩ, 0.063W, 1%	MC0063W060317K5
Thick Film Resistor, 3.83kΩ, 0.063W, 1%	MC0063W060313K83	Thick Film Resistor, 7.68kΩ, 0.063W, 1%	MC0063W060317K68
Thick Film Resistor, 3.9kΩ, 0.063W, 5%	MC0063W060353K9	Thick Film Resistor, 7.87kΩ, 0.063W, 1%	MC0063W060317K87
Thick Film Resistor, 3.9kΩ, 0.063W, 1%	MC0063W060313K9	Thick Film Resistor, 8.06kΩ, 0.063W, 1%	MC0063W060318K06
Thick Film Resistor, 3.92kΩ, 0.063W, 1%	MC0063W060313K92	Thick Film Resistor, 8.2kΩ, 0.063W, 5%	MC0063W060358K2
Thick Film Resistor, 4.02kΩ, 0.063W, 1%	MC0063W060314K02	Thick Film Resistor, 8.2kΩ, 0.063W, 1%	MC0063W060318K2
Thick Film Resistor, 4.12kΩ, 0.063W, 1%	MC0063W060314K12	Thick Film Resistor, 8.25kΩ, 0.063W, 1%	MC0063W060318K25
Thick Film Resistor, 4.22kΩ, 0.063W, 1%	MC0063W060314K22	Thick Film Resistor, 8.45kΩ, 0.063W, 1%	MC0063W060318K45
Thick Film Resistor, 4.3kΩ, 0.063W, 1%	MC0063W060314K3	Thick Film Resistor, 8.66kΩ, 0.063W, 1%	MC0063W060318K66
Thick Film Resistor, 4.32kΩ, 0.063W, 1%	MC0063W060314K32	Thick Film Resistor, 8.87kΩ, 0.063W, 1%	MC0063W060318K87
Thick Film Resistor, 4.42kΩ, 0.063W, 1%	MC0063W060314K42	Thick Film Resistor, 9.09kΩ, 0.063W, 1%	MC0063W060319K09
Thick Film Resistor, 4.53kΩ, 0.063W, 1%	MC0063W060314K53	Thick Film Resistor, 9.1kΩ, 0.063W, 1%	MC0063W060319K1
Thick Film Resistor, 4.64kΩ, 0.063W, 1%	MC0063W060314K64	Thick Film Resistor, 9.53kΩ, 0.063W, 1%	MC0063W060319K53
Thick Film Resistor, 4.7kΩ, 0.063W, 1%	MC0063W060354K7	Thick Film Resistor, 9.76kΩ, 0.063W, 1%	MC0063W060319K76
Thick Film Resistor, 4.7kΩ, 0.063W, 1%	MC0063W060314K7	Thick Film Resistor, 10kΩ, 0.063W, 1%	MC0063W0603510K
Thick Film Resistor, 4.7kΩ, 0.063W, 1%	MC0603WGF4701T5E-TC	Thick Film Resistor, 10kΩ, 0.063W, 1%	MC0063W0603110K
Thick Film Resistor, 4.75kΩ, 0.063W, 1%	MC0063W060314K75	Thick Film Resistor, 10.2kΩ, 0.063W, 1%	MC0063W0603110K2
Thick Film Resistor, 4.87kΩ, 0.063W, 1%	MC0063W060314K87	Thick Film Resistor, 10.5kΩ, 0.063W, 1%	MC0063W0603110K5
Thick Film Resistor, 4.99kΩ, 0.063W, 1%	MC0063W060314K99	Thick Film Resistor, 10.7kΩ, 0.063W, 1%	MC0063W0603110K7
Thick Film Resistor, 5.1kΩ, 0.063W, 1%	MC0063W060315K1	Thick Film Resistor, 11kΩ, 0.063W, 1%	MC0063W0603111K
Thick Film Resistor, 5.11kΩ, 0.063W, 1%	MC0063W060315K11	Thick Film Resistor, 11.3kΩ, 0.063W, 1%	MC0063W0603111K3
Thick Film Resistor, 5.23kΩ, 0.063W, 1%	MC0063W060315K23	Thick Film Resistor, 11.5kΩ, 0.063W, 1%	MC0063W0603111K5
Thick Film Resistor, 5.36kΩ, 0.063W, 1%	MC0063W060315K36	Thick Film Resistor, 11.8kΩ, 0.063W, 1%	MC0063W0603111K8
Thick Film Resistor, 5.49kΩ, 0.063W, 1%	MC0063W060315K49	Thick Film Resistor, 12kΩ, 0.063W, 5%	MC0063W0603512K
Thick Film Resistor, 5.6kΩ, 0.063W, 5%	MC0063W060355K6	Thick Film Resistor, 12kΩ, 0.063W, 1%	MC0063W0603112K
Thick Film Resistor, 5.6kΩ, 0.063W, 1%	MC0063W060315K6	Thick Film Resistor, 12.1kΩ, 0.063W, 1%	MC0063W0603112K1
Thick Film Resistor, 5.62kΩ, 0.063W, 1%	MC0063W060315K62	Thick Film Resistor, 12.4kΩ, 0.063W, 1%	MC0063W0603112K4

# Thick Film Chip Resistor 0603



Description	Part Number
Thick Film Resistor, 12.7kΩ, 0.063W, 1%	MC0063W0603112K7
Thick Film Resistor, 13kΩ, 0.063W, 1%	MC0063W0603113K
Thick Film Resistor, 13.3kΩ, 0.063W, 1%	MC0063W0603113K3
Thick Film Resistor, 13.7kΩ, 0.063W, 1%	MC0063W0603113K7
Thick Film Resistor, 14kΩ, 0.063W, 1%	MC0063W0603114K
Thick Film Resistor, 14.3kΩ, 0.063W, 1%	MC0063W0603114K3
Thick Film Resistor, 14.7kΩ, 0.063W, 1%	MC0063W0603114K7
Thick Film Resistor, 15kΩ, 0.063W, 5%	MC0063W0603515K
Thick Film Resistor, 15kΩ, 0.063W, 1%	MC0063W0603115K
Thick Film Resistor, 15.4kΩ, 0.063W, 1%	MC0063W0603115K4
Thick Film Resistor, 15.8kΩ, 0.063W, 1%	MC0063W0603115K8
Thick Film Resistor, 16kΩ, 0.063W, 1%	MC0063W0603116K
Thick Film Resistor, 16.2kΩ, 0.063W, 1%	MC0063W0603116K2
Thick Film Resistor, 16.5kΩ, 0.063W, 1%	MC0063W0603116K5
Thick Film Resistor, 16.9kΩ, 0.063W, 1%	MC0063W0603116K9
Thick Film Resistor, 17.4kΩ, 0.063W, 1%	MC0063W0603117K4
Thick Film Resistor, 17.8kΩ, 0.063W, 1%	MC0063W0603117K8
Thick Film Resistor, 18kΩ, 0.063W, 5%	MC0063W0603518K
Thick Film Resistor, 18kΩ, 0.063W, 1%	MC0063W0603118K
Thick Film Resistor, 18.2kΩ, 0.063W, 1%	MC0063W0603118K2
Thick Film Resistor, 18.7kΩ, 0.063W, 1%	MC0063W0603118K7
Thick Film Resistor, 19.1kΩ, 0.063W, 1%	MC0063W0603119K1
Thick Film Resistor, 19.6kΩ, 0.063W, 1%	MC0063W0603119K6
Thick Film Resistor, 20kΩ, 0.063W, 1%	MC0063W0603120K
Thick Film Resistor, 20kΩ, 0.063W, 1%	MC0603WGF2002T5E-TC
Thick Film Resistor, 20.5kΩ, 0.063W, 1%	MC0063W0603120K5
Thick Film Resistor, 21kΩ, 0.063W, 1%	MC0063W0603121K
Thick Film Resistor, 21.5kΩ, 0.063W, 1%	MC0063W0603121K5
Thick Film Resistor, 22kΩ, 0.063W, 5%	MC0063W0603522K
Thick Film Resistor, 22kΩ, 0.063W, 1%	MC0063W0603122K
Thick Film Resistor, 22.1kΩ, 0.063W, 1%	MC0063W0603122K1
Thick Film Resistor, 22.6kΩ, 0.063W, 1%	MC0063W0603122K6
Thick Film Resistor, 23.2kΩ, 0.063W, 1%	MC0063W0603123K2
Thick Film Resistor, 23.7kΩ, 0.063W, 1%	MC0063W0603123K7
Thick Film Resistor, 24kΩ, 0.063W, 1%	MC0063W0603124K
Thick Film Resistor, 24.3kΩ, 0.063W, 1%	MC0063W0603124K3
Thick Film Resistor, 24.9kΩ, 0.063W, 1%	MC0063W0603124K9
Thick Film Resistor, 25.5kΩ, 0.063W, 1%	MC0063W0603125K5
Thick Film Resistor, 26.1kΩ, 0.063W, 1%	MC0063W0603126K1
Thick Film Resistor, 26.7kΩ, 0.063W, 1%	MC0063W0603126K7
Thick Film Resistor, 27kΩ, 0.063W, 5%	MC0063W0603527K

Description	Part Number
Thick Film Resistor, 27kΩ, 0.063W, 1%	MC0063W0603127K
Thick Film Resistor, 27.4kΩ, 0.063W, 1%	MC0063W0603127K4
Thick Film Resistor, 28kΩ, 0.063W, 1%	MC0063W0603128K
Thick Film Resistor, 28.7kΩ, 0.063W, 1%	MC0063W0603128K7
Thick Film Resistor, 29.4kΩ, 0.063W, 1%	MC0063W0603129K4
Thick Film Resistor, 30kΩ, 0.063W, 1%	MC0063W0603130K
Thick Film Resistor, 30.1kΩ, 0.063W, 1%	MC0063W0603130K1
Thick Film Resistor, 30.9kΩ, 0.063W, 1%	MC0063W0603130K9
Thick Film Resistor, 31.6kΩ, 0.063W, 1%	MC0063W0603131K6
Thick Film Resistor, 32.4kΩ, 0.063W, 1%	MC0063W0603132K4
Thick Film Resistor, 33kΩ, 0.063W, 5%	MC0063W0603533K
Thick Film Resistor, 33kΩ, 0.063W, 1%	MC0063W0603133K
Thick Film Resistor, 33.2kΩ, 0.063W, 1%	MC0063W0603133K2
Thick Film Resistor, 34kΩ, 0.063W, 1%	MC0063W0603134K
Thick Film Resistor, 34.8kΩ, 0.063W, 1%	MC0063W0603134K8
Thick Film Resistor, 35.7kΩ, 0.063W, 1%	MC0063W0603135K7
Thick Film Resistor, 36kΩ, 0.063W, 1%	MC0063W0603136K
Thick Film Resistor, 36.5kΩ, 0.063W, 1%	MC0063W0603136K5
Thick Film Resistor, 37.4kΩ, 0.063W, 1%	MC0063W0603137K4
Thick Film Resistor, 38.3kΩ, 0.063W, 1%	MC0063W0603138K3
Thick Film Resistor, 39kΩ, 0.063W, 5%	MC0063W0603539K
Thick Film Resistor, 39kΩ, 0.063W, 1%	MC0063W0603139K
Thick Film Resistor, 39.2kΩ, 0.063W, 1%	MC0063W0603139K2
Thick Film Resistor, 40.2kΩ, 0.063W, 1%	MC0063W0603140K2
Thick Film Resistor, 41.2kΩ, 0.063W, 1%	MC0063W0603141K2
Thick Film Resistor, 42.2kΩ, 0.063W, 1%	MC0063W0603142K2
Thick Film Resistor, 43kΩ, 0.063W, 1%	MC0063W0603143K
Thick Film Resistor, 43.2kΩ, 0.063W, 1%	MC0063W0603143K2
Thick Film Resistor, 44.2kΩ, 0.063W, 1%	MC0063W0603144K2
Thick Film Resistor, 45.3kΩ, 0.063W, 1%	MC0063W0603145K3
Thick Film Resistor, 46.4kΩ, 0.063W, 1%	MC0063W0603146K4
Thick Film Resistor, 47kΩ, 0.063W, 5%	MC0063W0603547K
Thick Film Resistor, 47kΩ, 0.063W, 1%	MC0063W0603147K
Thick Film Resistor, 47kΩ, 0.063W, 1%	MC0603WGF4702T5E-TC
Thick Film Resistor, 47.5kΩ, 0.063W, 1%	MC0063W0603147K5
Thick Film Resistor, 48.7kΩ, 0.063W, 1%	MC0063W0603148K7
Thick Film Resistor, 49.9kΩ, 0.063W, 1%	MC0063W0603149K9
Thick Film Resistor, 51kΩ, 0.063W, 1%	MC0063W0603151K
Thick Film Resistor, 51.1kΩ, 0.063W, 1%	MC0063W0603151K1
Thick Film Resistor, 52.3kΩ, 0.063W, 1%	MC0063W0603152K3
Thick Film Resistor, 53.6kΩ, 0.063W, 1%	MC0063W0603153K6



# Thick Film Chip Resistor 0603



Description	Part Number
Thick Film Resistor, 54.9kΩ, 0.063W, 1%	MC0063W0603154K9
Thick Film Resistor, 56kΩ, 0.063W, 5%	MC0063W0603556K
Thick Film Resistor, 56kΩ, 0.063W, 1%	MC0063W0603156K
Thick Film Resistor, 56.2kΩ, 0.063W, 1%	MC0063W0603156K2
Thick Film Resistor, 57.6kΩ, 0.063W, 1%	MC0063W0603157K6
Thick Film Resistor, 59kΩ, 0.063W, 1%	MC0063W0603159K
Thick Film Resistor, 60.4kΩ, 0.063W, 1%	MC0063W0603160K4
Thick Film Resistor, 61.9kΩ, 0.063W, 1%	MC0063W0603161K9
Thick Film Resistor, 62kΩ, 0.063W, 1%	MC0063W0603162K
Thick Film Resistor, 63.4kΩ, 0.063W, 1%	MC0063W0603163K4
Thick Film Resistor, 64.9kΩ, 0.063W, 1%	MC0063W0603164K9
Thick Film Resistor, 66.5kΩ, 0.063W, 1%	MC0063W0603166K5
Thick Film Resistor, 68kΩ, 0.063W, 5%	MC0063W0603568K
Thick Film Resistor, 68kΩ, 0.063W, 1%	MC0063W0603168K
Thick Film Resistor, 68.1kΩ, 0.063W, 1%	MC0063W0603168K1
Thick Film Resistor, 69.8kΩ, 0.063W, 1%	MC0063W0603169K8
Thick Film Resistor, 71.5kΩ, 0.063W, 1%	MC0063W0603171K5
Thick Film Resistor, 73.2kΩ, 0.063W, 1%	MC0063W0603173K2
Thick Film Resistor, 75kΩ, 0.063W, 1%	MC0063W0603175K
Thick Film Resistor, 76.8kΩ, 0.063W, 1%	MC0063W0603176K8
Thick Film Resistor, 78.7kΩ, 0.063W, 1%	MC0063W0603178K7
Thick Film Resistor, 80.6kΩ, 0.063W, 1%	MC0063W0603180K6
Thick Film Resistor, 82kΩ, 0.063W, 5%	MC0063W0603582K
Thick Film Resistor, 82kΩ, 0.063W, 1%	MC0063W0603182K
Thick Film Resistor, 82.5kΩ, 0.063W, 1%	MC0063W0603182K5
Thick Film Resistor, 84.5kΩ, 0.063W, 1%	MC0063W0603184K5
Thick Film Resistor, 86.6kΩ, 0.063W, 1%	MC0063W0603186K6
Thick Film Resistor, 88.7kΩ, 0.063W, 1%	MC0063W0603188K7
Thick Film Resistor, 90.9kΩ, 0.063W, 1%	MC0063W0603190K9
Thick Film Resistor, 91kΩ, 0.063W, 1%	MC0063W0603191K
Thick Film Resistor, 93.1kΩ, 0.063W, 1%	MC0063W0603193K1
Thick Film Resistor, 95.3kΩ, 0.063W, 1%	MC0063W0603195K3
Thick Film Resistor, 97.6kΩ, 0.063W, 1%	MC0063W0603197K6
Thick Film Resistor, 100kΩ, 0.063W, 1%	MC0063W06035100K
Thick Film Resistor, 100kΩ, 0.063W, 1%	MC0063W06031100K
Thick Film Resistor, 100kΩ, 0.063W, 1%	MC0603WGF1003T5E-TR
Thick Film Resistor, 102kΩ, 0.063W, 1%	MC0063W06031102K
Thick Film Resistor, 105kΩ, 0.063W, 1%	MC0063W06031105K
Thick Film Resistor, 107kΩ, 0.063W, 1%	MC0063W06031107K
Thick Film Resistor, 110kΩ, 0.063W, 1%	MC0063W06031110K
Thick Film Resistor, 113kΩ, 0.063W, 1%	MC0063W06031113K

Description	Part Number
Thick Film Resistor, 115kΩ, 0.063W, 1%	MC0063W06031115K
Thick Film Resistor, 118kΩ, 0.063W, 1%	MC0063W06031118K
Thick Film Resistor, 120kΩ, 0.063W, 5%	MC0063W06035120K
Thick Film Resistor, 120kΩ, 0.063W, 1%	MC0063W06031120K
Thick Film Resistor, 121kΩ, 0.063W, 1%	MC0063W06031121K
Thick Film Resistor, 124kΩ, 0.063W, 1%	MC0063W06031124K
Thick Film Resistor, 127kΩ, 0.063W, 1%	MC0063W06031127K
Thick Film Resistor, 130kΩ, 0.063W, 1%	MC0063W06031130K
Thick Film Resistor, 133kΩ, 0.063W, 1%	MC0063W06031133K
Thick Film Resistor, 137kΩ, 0.063W, 1%	MC0063W06031137K
Thick Film Resistor, 140kΩ, 0.063W, 1%	MC0063W06031140K
Thick Film Resistor, 143kΩ, 0.063W, 1%	MC0063W06031143K
Thick Film Resistor, 147kΩ, 0.063W, 1%	MC0063W06031147K
Thick Film Resistor, 150kΩ, 0.063W, 5%	MC0063W06035150K
Thick Film Resistor, 150kΩ, 0.063W, 1%	MC0063W06031150K
Thick Film Resistor, 154kΩ, 0.063W, 1%	MC0063W06031154K
Thick Film Resistor, 158kΩ, 0.063W, 1%	MC0063W06031158K
Thick Film Resistor, 160kΩ, 0.063W, 1%	MC0063W06031160K
Thick Film Resistor, 162kΩ, 0.063W, 1%	MC0063W06031162K
Thick Film Resistor, 165kΩ, 0.063W, 1%	MC0063W06031165K
Thick Film Resistor, 169kΩ, 0.063W, 1%	MC0063W06031169K
Thick Film Resistor, 174kΩ, 0.063W, 1%	MC0063W06031174K
Thick Film Resistor, 178kΩ, 0.063W, 1%	MC0063W06031178K
Thick Film Resistor, 180kΩ, 0.063W, 5%	MC0063W06035180K
Thick Film Resistor, 180kΩ, 0.063W, 1%	MC0063W06031180K
Thick Film Resistor, 182kΩ, 0.063W, 1%	MC0063W06031182K
Thick Film Resistor, 187kΩ, 0.063W, 1%	MC0063W06031187K
Thick Film Resistor, 191kΩ, 0.063W, 1%	MC0063W06031191K
Thick Film Resistor, 196kΩ, 0.063W, 1%	MC0063W06031196K
Thick Film Resistor, 200kΩ, 0.063W, 1%	MC0063W06031200K
Thick Film Resistor, 205kΩ, 0.063W, 1%	MC0063W06031205K
Thick Film Resistor, 210kΩ, 0.063W, 1%	MC0063W06031210K
Thick Film Resistor, 215kΩ, 0.063W, 1%	MC0063W06031215K
Thick Film Resistor, 220kΩ, 0.063W, 5%	MC0063W06035220K
Thick Film Resistor, 220kΩ, 0.063W, 1%	MC0063W06031220K
Thick Film Resistor, 221kΩ, 0.063W, 1%	MC0063W06031221K
Thick Film Resistor, 226kΩ, 0.063W, 1%	MC0063W06031226K
Thick Film Resistor, 232kΩ, 0.063W, 1%	MC0063W06031232K
Thick Film Resistor, 237kΩ, 0.063W, 1%	MC0063W06031237K
Thick Film Resistor, 240kΩ, 0.063W, 1%	MC0063W06031240K
Thick Film Resistor, 243kΩ, 0.063W, 1%	MC0063W06031243K

# Thick Film Chip Resistor 0603



Description	Part Number
Thick Film Resistor, 249kΩ, 0.063W, 1%	MC0063W06031249K
Thick Film Resistor, 255kΩ, 0.063W, 1%	MC0063W06031255K
Thick Film Resistor, 261kΩ, 0.063W, 1%	MC0063W06031261K
Thick Film Resistor, 267kΩ, 0.063W, 1%	MC0063W06031267K
Thick Film Resistor, 270kΩ, 0.063W, 5%	MC0063W06035270K
Thick Film Resistor, 270kΩ, 0.063W, 1%	MC0063W06031270K
Thick Film Resistor, 274kΩ, 0.063W, 1%	MC0063W06031274K
Thick Film Resistor, 287kΩ, 0.063W, 1%	MC0063W06031287K
Thick Film Resistor, 294kΩ, 0.063W, 1%	MC0063W06031294K
Thick Film Resistor, 300kΩ, 0.063W, 1%	MC0063W06031300K
Thick Film Resistor, 301kΩ, 0.063W, 1%	MC0063W06031301K
Thick Film Resistor, 309kΩ, 0.063W, 1%	MC0063W06031309K
Thick Film Resistor, 316kΩ, 0.063W, 1%	MC0063W06031316K
Thick Film Resistor, 324kΩ, 0.063W, 1%	MC0063W06031324K
Thick Film Resistor, 330kΩ, 0.063W, 5%	MC0063W06035330K
Thick Film Resistor, 330kΩ, 0.063W, 1%	MC0063W06031330K
Thick Film Resistor, 332kΩ, 0.063W, 1%	MC0063W06031332K
Thick Film Resistor, 340kΩ, 0.063W, 1%	MC0063W06031340K
Thick Film Resistor, 348kΩ, 0.063W, 1%	MC0063W06031348K
Thick Film Resistor, 357kΩ, 0.063W, 1%	MC0063W06031357K
Thick Film Resistor, 360kΩ, 0.063W, 1%	MC0063W06031360K
Thick Film Resistor, 365kΩ, 0.063W, 1%	MC0063W06031365K
Thick Film Resistor, 374kΩ, 0.063W, 1%	MC0063W06031374K
Thick Film Resistor, 383kΩ, 0.063W, 1%	MC0063W06031383K
Thick Film Resistor, 390kΩ, 0.063W, 5%	MC0063W06035390K
Thick Film Resistor, 390kΩ, 0.063W, 1%	MC0063W06031390K
Thick Film Resistor, 392kΩ, 0.063W, 1%	MC0063W06031392K
Thick Film Resistor, 402kΩ, 0.063W, 1%	MC0063W06031402K
Thick Film Resistor, 412kΩ, 0.063W, 1%	MC0063W06031412K
Thick Film Resistor, 422kΩ, 0.063W, 1%	MC0063W06031422K
Thick Film Resistor, 430kΩ, 0.063W, 1%	MC0063W06031430K
Thick Film Resistor, 432kΩ, 0.063W, 1%	MC0063W06031432K
Thick Film Resistor, 442kΩ, 0.063W, 1%	MC0063W06031442K
Thick Film Resistor, 453kΩ, 0.063W, 1%	MC0063W06031453K
Thick Film Resistor, 464kΩ, 0.063W, 1%	MC0063W06031464K
Thick Film Resistor, 470kΩ, 0.063W, 5%	MC0063W06035470K
Thick Film Resistor, 470kΩ, 0.063W, 1%	MC0063W06031470K
Thick Film Resistor, 475kΩ, 0.063W, 1%	MC0063W06031475K
Thick Film Resistor, 487kΩ, 0.063W, 1%	MC0063W06031487K
Thick Film Resistor, 499kΩ, 0.063W, 1%	MC0063W06031499K
Thick Film Resistor, 510kΩ, 0.063W, 1%	MC0063W06031510K

Description	Part Number
Thick Film Resistor, 511kΩ, 0.063W, 1%	MC0063W06031511K
Thick Film Resistor, 523kΩ, 0.063W, 1%	MC0063W06031523K
Thick Film Resistor, 536kΩ, 0.063W, 1%	MC0063W06031536K
Thick Film Resistor, 549kΩ, 0.063W, 1%	MC0063W06031549K
Thick Film Resistor, 560kΩ, 0.063W, 5%	MC0063W06035560K
Thick Film Resistor, 560kΩ, 0.063W, 1%	MC0063W06031560K
Thick Film Resistor, 562kΩ, 0.063W, 1%	MC0063W06031562K
Thick Film Resistor, 576kΩ, 0.063W, 1%	MC0063W06031576K
Thick Film Resistor, 590kΩ, 0.063W, 1%	MC0063W06031590K
Thick Film Resistor, 604kΩ, 0.063W, 1%	MC0063W06031604K
Thick Film Resistor, 619kΩ, 0.063W, 1%	MC0063W06031619K
Thick Film Resistor, 620kΩ, 0.063W, 1%	MC0063W06031620K
Thick Film Resistor, 634kΩ, 0.063W, 1%	MC0063W06031634K
Thick Film Resistor, 649kΩ, 0.063W, 1%	MC0063W06031649K
Thick Film Resistor, 665kΩ, 0.063W, 1%	MC0063W06031665K
Thick Film Resistor, 680kΩ, 0.063W, 5%	MC0063W06035680K
Thick Film Resistor, 680kΩ, 0.063W, 1%	MC0063W06031680K
Thick Film Resistor, 681kΩ, 0.063W, 1%	MC0063W06031681K
Thick Film Resistor, 698kΩ, 0.063W, 1%	MC0063W06031698K
Thick Film Resistor, 715kΩ, 0.063W, 1%	MC0063W06031715K
Thick Film Resistor, 732kΩ, 0.063W, 1%	MC0063W06031732K
Thick Film Resistor, 750kΩ, 0.063W, 1%	MC0063W06031750K
Thick Film Resistor, 768kΩ, 0.063W, 1%	MC0063W06031768K
Thick Film Resistor, 787kΩ, 0.063W, 1%	MC0063W06031787K
Thick Film Resistor, 806kΩ, 0.063W, 1%	MC0063W06031806K
Thick Film Resistor, 820kΩ, 0.063W, 5%	MC0063W06035820K
Thick Film Resistor, 820kΩ, 0.063W, 1%	MC0063W06031820K
Thick Film Resistor, 825kΩ, 0.063W, 1%	MC0063W06031825K
Thick Film Resistor, 845kΩ, 0.063W, 1%	MC0063W06031845K
Thick Film Resistor, 866kΩ, 0.063W, 1%	MC0063W06031866K
Thick Film Resistor, 887kΩ, 0.063W, 1%	MC0063W06031887K
Thick Film Resistor, 909kΩ, 0.063W, 1%	MC0063W06031909K
Thick Film Resistor, 910kΩ, 0.063W, 1%	MC0063W06031910K
Thick Film Resistor, 931kΩ, 0.063W, 1%	MC0063W06031931K
Thick Film Resistor, 953kΩ, 0.063W, 1%	MC0063W06031953K
Thick Film Resistor, 976kΩ, 0.063W, 1%	MC0063W06031976K
Thick Film Resistor, 1MΩ, 0.063W, 1%	MC0063W060311M
Thick Film Resistor, 1MΩ, 0.063W, 5%	MC0063W060351M
Thick Film Resistor, 1.05MΩ, 0.063W, 1%	MC0063W060311M05
Thick Film Resistor, 1.1MΩ, 0.063W, 1%	MC0063W060311M10
Thick Film Resistor, 1.15MΩ, 0.063W, 1%	MC0063W060311M15

# Thick Film Chip Resistor 0603



Description	Part Number
Thick Film Resistor, 1.2MΩ, 0.063W, 1%	MC0063W060311M20
Thick Film Resistor, 1.21MΩ, 0.063W, 1%	MC0063W060311M21
Thick Film Resistor, 1.27MΩ, 0.063W, 1%	MC0063W060311M27
Thick Film Resistor, 1.3MΩ, 0.063W, 1%	MC0063W060311M30
Thick Film Resistor, 1.33MΩ, 0.063W, 1%	MC0063W060311M33
Thick Film Resistor, 1.4MΩ, 0.063W, 1%	MC0063W060311M40
Thick Film Resistor, 1.5MΩ, 0.063W, 1%	MC0063W060311M50
Thick Film Resistor, 1.54MΩ, 0.063W, 1%	MC0063W060311M54
Thick Film Resistor, 1.6MΩ, 0.063W, 1%	MC0063W060311M60
Thick Film Resistor, 1.62MΩ, 0.063W, 1%	MC0063W060311M62
Thick Film Resistor, 1.69MΩ, 0.063W, 1%	MC0063W060311M69
Thick Film Resistor, 1.78MΩ, 0.063W, 1%	MC0063W060311M78
Thick Film Resistor, 1.8MΩ, 0.063W, 1%	MC0063W060311M80
Thick Film Resistor, 1.87MΩ, 0.063W, 1%	MC0063W060311M87
Thick Film Resistor, 2MΩ, 0.063W, 1%	MC0063W060312M00
Thick Film Resistor, 2.2MΩ, 0.063W, 1%	MC0063W060312M20
Thick Film Resistor, 2.26MΩ, 0.063W, 1%	MC0063W060312M26
Thick Film Resistor, 2.37MΩ, 0.063W, 1%	MC0063W060312M37
Thick Film Resistor, 2.4MΩ, 0.063W, 1%	MC0063W060312M40
Thick Film Resistor, 2.49MΩ, 0.063W, 1%	MC0063W060312M49
Thick Film Resistor, 2.61MΩ, 0.063W, 1%	MC0063W060312M61
Thick Film Resistor, 2.7MΩ, 0.063W, 1%	MC0063W060312M70
Thick Film Resistor, 2.74MΩ, 0.063W, 1%	MC0063W060312M74
Thick Film Resistor, 2.87MΩ, 0.063W, 1%	MC0063W060312M87
Thick Film Resistor, 3MΩ, 0.063W, 1%	MC0063W060313M00
Thick Film Resistor, 3.01MΩ, 0.063W, 1%	MC0063W060313M01

Description	Part Number
Thick Film Resistor, 3.3MΩ, 0.063W, 1%	MC0063W060313M30
Thick Film Resistor, 3.32MΩ, 0.063W, 1%	MC0063W060313M32
Thick Film Resistor, 3.48MΩ, 0.063W, 1%	MC0063W060313M48
Thick Film Resistor, 3.6MΩ, 0.063W, 1%	MC0063W060313M60
Thick Film Resistor, 3.65MΩ, 0.063W, 1%	MC0063W060313M65
Thick Film Resistor, 3.83MΩ, 0.063W, 1%	MC0063W060313M83
Thick Film Resistor, 3.9MΩ, 0.063W, 1%	MC0063W060313M90
Thick Film Resistor, 4.02MΩ, 0.063W, 1%	MC0063W060314M02
Thick Film Resistor, 4.3MΩ, 0.063W, 1%	MC0063W060314M30
Thick Film Resistor, 4.42MΩ, 0.063W, 1%	MC0063W060314M42
Thick Film Resistor, 4.64MΩ, 0.063W, 1%	MC0063W060314M64
Thick Film Resistor, 4.7MΩ, 0.063W, 1%	MC0063W060314M70
Thick Film Resistor, 5.1MΩ, 0.063W, 1%	MC0063W060315M10
Thick Film Resistor, 5.11MΩ, 0.063W, 1%	MC0063W060315M11
Thick Film Resistor, 5.6MΩ, 0.063W, 1%	MC0063W060315M60
Thick Film Resistor, 5.62MΩ, 0.063W, 1%	MC0063W060315M62
Thick Film Resistor, 5.9MΩ, 0.063W, 1%	MC0063W060315M90
Thick Film Resistor, 6.2MΩ, 0.063W, 1%	MC0063W060316M20
Thick Film Resistor, 6.49MΩ, 0.063W, 1%	MC0063W060316M49
Thick Film Resistor, 6.8MΩ, 0.063W, 1%	MC0063W060316M80
Thick Film Resistor, 7.5MΩ, 0.063W, 1%	MC0063W060317M50
Thick Film Resistor, 8.2MΩ, 0.063W, 1%	MC0063W060318M20
Thick Film Resistor, 9.1MΩ, 0.063W, 1%	MC0063W060319M10
Thick Film Resistor, 9.53MΩ, 0.063W, 1%	MC0063W060319M53
Thick Film Resistor, 10MΩ, 0.063W, 1%	MC0063W060311M00

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