



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 : $\pm 5\%$: $\pm (2\% + 0.1\Omega)$ Max.

 $\pm 1\%$: $\pm (1\% + 0.1Ω)$ Max.

Insulation Resistance : Min. 1,000MΩ

Dielectric Withstanding Voltage : No evidence of flashover, mechanical damage,

arcing or insulation breakdown.

Terminal Bending : \pm (1% +0.05Ω) Max. Soldering Heat : \pm (1% +0.05Ω) Max. Solderability : Min. 95% coverage

: $\pm 5\%$: $\pm (1\% + 0.05\Omega)$ Max. Temperature Cycling $\pm 1\%$: $\pm (0.5\% + 0.05Ω)$ Max.

: $\pm 5\%$: $\pm (3\% + 0.1Ω)$ Max.

Humidity (Steady State) $\pm 1\%$: $\pm (0.5\% + 0.1\Omega)$ Max.

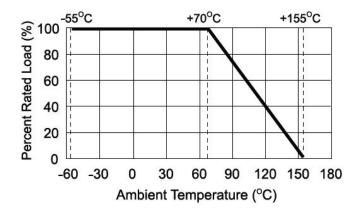
: $\pm 5\%$: $\pm (3\% + 0.1\Omega)$ Max.

 $\pm 1\%$: $\pm (1\% +0.1Ω)$ Max. Load Life

: $\pm 5\%$: $\pm (3\% + 0.1\Omega)$ Max. $\pm 1\%$: $\pm (1\% + 0.1\Omega)$ Max.

Derating Curve

Load Life in Humidity

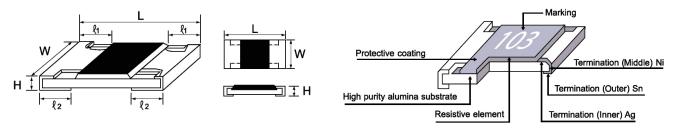


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Dimension



| Ī | Туре | | Dimension (mm) | | | |
|---|------|----------|-------------------|-----------|----------|----------|
| | Type | L | W | Н | €1 | €2 |
| | 0603 | 1.6 ±0.1 | 0.8 +0.15 -0.1 | 0.45 ±0.1 | 0.3 ±0.2 | 0.3 ±0.2 |

| Туре | Power Rating at 70°C | Max. Working Voltage | Max. Overload Voltage | Dielectric Withstanding Voltage | Tolerance % | Resistance Range |
|------|----------------------------|----------------------------|-----------------------------|---------------------------------------|----------------|---------------------|
| | | 1A | 2A | - | Jumper | <50mΩ |
| 0603 | 1/10W-S | 75V | 150V | 300V | ±1% ±5% | 1Ω to 10MΩ |

Part Number Table

| Description | Part Number |
|--|------------------|
| Resistor, Thick Film, 100R, 1%, 0.1W, 0603 | MC0100W06031100R |
| Resistor, Thick Film, 1K, 1%, 0.1W, 0603 | MC0100W060311K |
| Resistor, Thick Film, 10K, 1%, 0.1W, 0603 | MC0100W0603110K |
| Resistor, Thick Film, 100K, 1%, 0.1W, 0603 | MC0100W06031100K |
| Resistor, Thick Film, 1M, 1%, 0.1W, 0603 | MC0100W060311M |
| Resistor, Thick Film, 10M, 1%, 0.1W, 0603 | MC0100W0603110M0 |
| Resistor, Thick Film, 10R, 1%, 0.1W, 0603 | MC0100W0603110R |
| Resistor, Thick Film, 1R, 1%, 0.1W, 0603 | MC0100W060311R0 |
| Resistor, Thick Film, 10K5, 1%, 0.1W, 0603 | MC0100W0603110K5 |
| Resistor, Thick Film, 105K, 1%, 0.1W, 0603 | MC0100W06031105K |
| Resistor, Thick Film, 110R, 1%, 0.1W, 0603 | MC0100W06031110R |
| Resistor, Thick Film, 1K1, 1%, 0.1W, 0603 | MC0100W060311K1 |
| Resistor, Thick Film, 11K, 1%, 0.1W, 0603 | MC0100W0603111K |
| Resistor, Thick Film, 110K, 1%, 0.1W, 0603 | MC0100W06031110K |
| Resistor, Thick Film, 11R, 1%, 0.1W, 0603 | MC0100W0603111R |
| Resistor, Thick Film, 11K5, 1%, 0.1W, 0603 | MC0100W0603111K5 |
| Resistor, Thick Film, 115K, 1%, 0.1W, 0603 | MC0100W06031115K |
| Resistor, Thick Film, 120R, 1%, 0.1W, 0603 | MC0100W06031120R |
| Resistor, Thick Film, 1K2, 1%, 0.1W, 0603 | MC0100W060311K2 |

| Description | Part Number |
|--|------------------|
| Resistor, Thick Film, 12K, 1%, 0.1W, 0603 | MC0100W0603112K |
| Resistor, Thick Film, 120K, 1%, 0.1W, 0603 | MC0100W06031120K |
| Resistor, Thick Film, 1M2, 1%, 0.1W, 0603 | MC0100W060311M20 |
| Resistor, Thick Film, 12R, 1%, 0.1W, 0603 | MC0100W0603112R |
| Resistor, Thick Film, 1R2, 1%, 0.1W, 0603 | MC0100W060311R20 |
| Resistor, Thick Film, 12K1, 1%, 0.1W, 0603 | MC0100W0603112K1 |
| Resistor, Thick Film, 121K, 1%, 0.1W, 0603 | MC0100W06031121K |
| Resistor, Thick Film, 12K4, 1%, 0.1W, 0603 | MC0100W0603112K4 |
| Resistor, Thick Film, 1K27, 1%, 0.1W, 0603 | MC0100W060311K27 |
| Resistor, Thick Film, 12K7, 1%, 0.1W, 0603 | MC0100W0603112K7 |
| Resistor, Thick Film, 127K, 1%, 0.1W, 0603 | MC0100W06031127K |
| Resistor, Thick Film, 130R, 1%, 0.1W, 0603 | MC0100W06031130R |
| Resistor, Thick Film, 1K3, 1%, 0.1W, 0603 | MC0100W060311K3 |
| Resistor, Thick Film, 13K, 1%, 0.1W, 0603 | MC0100W0603113K |
| Resistor, Thick Film, 130K, 1%, 0.1W, 0603 | MC0100W06031130K |
| Resistor, Thick Film, 13K3, 1%, 0.1W, 0603 | MC0100W0603113K3 |
| Resistor, Thick Film, 140R, 1%, 0.1W, 0603 | MC0100W06031140R |
| Resistor, Thick Film, 1K4, 1%, 0.1W, 0603 | MC0100W060311K4 |
| Resistor, Thick Film, 14K, 1%, 0.1W, 0603 | MC0100W0603114K |

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| Description | Part Number |
|--|------------------|
| Resistor, Thick Film, 140K, 1%, 0.1W, 0603 | MC0100W06031140K |
| Resistor, Thick Film, 14K3, 1%, 0.1W, 0603 | MC0100W0603114K3 |
| Resistor, Thick Film, 1K47, 1%, 0.1W, 0603 | MC0100W060311K47 |
| Resistor, Thick Film, 147K, 1%, 0.1W, 0603 | MC0100W06031147K |
| Resistor, Thick Film, 14R7, 1%, 0.1W, 0603 | MC0100W0603114R7 |
| Resistor, Thick Film, 150R, 1%, 0.1W, 0603 | MC0100W06031150R |
| Resistor, Thick Film, 1K5, 1%, 0.1W, 0603 | MC0100W060311K5 |
| Resistor, Thick Film, 15K, 1%, 0.1W, 0603 | MC0100W06031115K |
| Resistor, Thick Film, 150K, 1%, 0.1W, 0603 | MC0100W06031150K |
| Resistor, Thick Film, 1M5, 1%, 0.1W, 0603 | MC0100W060311M50 |
| | |
| Resistor, Thick Film, 15R, 1%, 0.1W, 0603 | MC0100W0603115R |
| Resistor, Thick Film, 1R5, 1%, 0.1W, 0603 | MC0100W060311R5 |
| Resistor, Thick Film, 160R, 1%, 0.1W, 0603 | MC0100W06031160R |
| Resistor, Thick Film, 1K6, 1%, 0.1W, 0603 | MC0100W060311K6 |
| Resistor, Thick Film, 16K, 1%, 0.1W, 0603 | MC0100W0603116K |
| Resistor, Thick Film, 160K, 1%, 0.1W, 0603 | MC0100W06031160K |
| Resistor, Thick Film, 16R, 1%, 0.1W, 0603 | MC0100W0603116R |
| Resistor, Thick Film, 16K2, 1%, 0.1W, 0603 | MC0100W0603116K2 |
| Resistor, Thick Film, 169R, 1%, 0.1W, 0603 | MC0100W06031169R |
| Resistor, Thick Film, 1K69, 1%, 0.1W, 0603 | MC0100W060311K69 |
| Resistor, Thick Film, 169K, 1%, 0.1W, 0603 | MC0100W06031169K |
| Resistor, Thick Film, 17K8, 1%, 0.1W, 0603 | MC0100W0603117K8 |
| Resistor, Thick Film, 178K, 1%, 0.1W, 0603 | MC0100W06031178K |
| Resistor, Thick Film, 180R, 1%, 0.1W, 0603 | MC0100W06031180R |
| Resistor, Thick Film, 1K8, 1%, 0.1W, 0603 | MC0100W060311K8 |
| Resistor, Thick Film, 18K, 1%, 0.1W, 0603 | MC0100W0603118K |
| Resistor, Thick Film, 180K, 1%, 0.1W, 0603 | MC0100W06031180K |
| Resistor, Thick Film, 1M8, 1%, 0.1W, 0603 | MC0100W060311M80 |
| Resistor, Thick Film, 18R, 1%, 0.1W, 0603 | MC0100W0603118R |
| Resistor, Thick Film, 1R8, 1%, 0.1W, 0603 | MC0100W060311R80 |
| Resistor, Thick Film, 18K2, 1%, 0.1W, 0603 | MC0100W0603118K2 |
| Resistor, Thick Film, 1K87, 1%, 0.1W, 0603 | MC0100W060311K87 |
| Resistor, Thick Film, 191K, 1%, 0.1W, 0603 | MC0100W06031191K |
| Resistor, Thick Film, 200R, 1%, 0.1W, 0603 | MC0100W06031200R |
| Resistor, Thick Film, 2K, 1%, 0.1W, 0603 | MC0100W060312K |
| Resistor, Thick Film, 20K, 1%, 0.1W, 0603 | MC0100W0603120K |
| Resistor, Thick Film, 200K, 1%, 0.1W, 0603 | MC0100W06031200K |
| Resistor, Thick Film, 2M, 1%, 0.1W, 0603 | MC0100W060312M00 |
| Resistor, Thick Film, 20R, 1%, 0.1W, 0603 | MC0100W0603120R |
| Resistor, Thick Film, 21K, 1%, 0.1W, 0603 | MC0100W0603121K |
| Resistor, Thick Film, 215K, 1%, 0.1W, 0603 | MC0100W06031215K |

| Description | Part Number |
|--|------------------|
| Resistor, Thick Film, 220R, 1%, 0.1W, 0603 | MC0100W06031220R |
| Resistor, Thick Film, 2K2, 1%, 0.1W, 0603 | MC0100W060312K2 |
| Resistor, Thick Film, 22K, 1%, 0.1W, 0603 | MC0100W0603122K |
| Resistor, Thick Film, 220K, 1%, 0.1W, 0603 | MC0100W06031220K |
| Resistor, Thick Film, 2M2, 1%, 0.1W, 0603 | MC0100W060312M20 |
| Resistor, Thick Film, 22R, 1%, 0.1W, 0603 | MC0100W0603122R |
| Resistor, Thick Film, 2R2, 1%, 0.1W, 0603 | MC0100W060312R2 |
| Resistor, Thick Film, 22K1, 1%, 0.1W, 0603 | MC0100W0603122K1 |
| Resistor, Thick Film, 2K26, 1%, 0.1W, 0603 | MC0100W060312K26 |
| Resistor, Thick Film, 226K, 1%, 0.1W, 0603 | MC0100W06031226K |
| Resistor, Thick Film, 2K32, 1%, 0.1W, 0603 | MC0100W060312K32 |
| Resistor, Thick Film, 240R, 1%, 0.1W, 0603 | MC0100W06031240R |
| Resistor, Thick Film, 2K4, 1%, 0.1W, 0603 | MC0100W060312K4 |
| Resistor, Thick Film, 24K, 1%, 0.1W, 0603 | MC0100W0603124K |
| Resistor, Thick Film, 240K, 1%, 0.1W, 0603 | MC0100W06031240K |
| Resistor, Thick Film, 24R, 1%, 0.1W, 0603 | MC0100W0603124R |
| Resistor, Thick Film, 249R, 1%, 0.1W, 0603 | MC0100W06031249R |
| Resistor, Thick Film, 2K49, 1%, 0.1W, 0603 | MC0100W060312K49 |
| Resistor, Thick Film, 24K9, 1%, 0.1W, 0603 | MC0100W0603124K9 |
| Resistor, Thick Film, 249K, 1%, 0.1W, 0603 | MC0100W06031249K |
| Resistor, Thick Film, 24R9, 1%, 0.1W, 0603 | MC0100W0603124R9 |
| Resistor, Thick Film, 270R, 1%, 0.1W, 0603 | MC0100W06031270R |
| Resistor, Thick Film, 2K7, 1%, 0.1W, 0603 | MC0100W060312K7 |
| Resistor, Thick Film, 27K, 1%, 0.1W, 0603 | MC0100W0603127K |
| Resistor, Thick Film, 270K, 1%, 0.1W, 0603 | MC0100W06031270K |
| Resistor, Thick Film, 27R, 1%, 0.1W, 0603 | MC0100W0603127R |
| Resistor, Thick Film, 27K4, 1%, 0.1W, 0603 | MC0100W0603127K4 |
| Resistor, Thick Film, 274K, 1%, 0.1W, 0603 | MC0100W06031274K |
| Resistor, Thick Film, 2K8, 1%, 0.1W, 0603 | MC0100W060312K8 |
| Resistor, Thick Film, 2K87, 1%, 0.1W, 0603 | MC0100W060312K87 |
| Resistor, Thick Film, 28K7, 1%, 0.1W, 0603 | MC0100W0603128K7 |
| Resistor, Thick Film, 287K, 1%, 0.1W, 0603 | MC0100W06031287K |
| Resistor, Thick Film, 300R, 1%, 0.1W, 0603 | MC0100W06031300R |
| Resistor, Thick Film, 3K, 1%, 0.1W, 0603 | MC0100W060313K |
| Resistor, Thick Film, 30K, 1%, 0.1W, 0603 | MC0100W0603130K |
| Resistor, Thick Film, 300K, 1%, 0.1W, 0603 | MC0100W06031300K |
| Resistor, Thick Film, 3M, 1%, 0.1W, 0603 | MC0100W060313M00 |
| Resistor, Thick Film, 30R, 1%, 0.1W, 0603 | MC0100W0603130R |
| Resistor, Thick Film, 30K1, 1%, 0.1W, 0603 | MC0100W0603130K1 |
| Resistor, Thick Film, 3K16, 1%, 0.1W, 0603 | MC0100W060313K16 |
| Resistor, Thick Film, 31K6, 1%, 0.1W, 0603 | MC0100W0603131K6 |

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| Description | Part Number |
|--|------------------|
| Resistor, Thick Film, 316K, 1%, 0.1W, 0603 | MC0100W06031316K |
| Resistor, Thick Film, 330R, 1%, 0.1W, 0603 | MC0100W06031330R |
| Resistor, Thick Film, 3K3, 1%, 0.1W, 0603 | MC0100W060313K3 |
| Resistor, Thick Film, 33K, 1%, 0.1W, 0603 | MC0100W0603133K |
| Resistor, Thick Film, 330K, 1%, 0.1W, 0603 | MC0100W06031330K |
| Resistor, Thick Film, 3M3, 1%, 0.1W, 0603 | MC0100W060313M30 |
| Resistor, Thick Film, 33R, 1%, 0.1W, 0603 | MC0100W0603133R |
| Resistor, Thick Film, 3R3, 1%, 0.1W, 0603 | MC0100W060313R3 |
| Resistor, Thick Film, 3K32, 1%, 0.1W, 0603 | MC0100W060313K32 |
| Resistor, Thick Film, 33K2, 1%, 0.1W, 0603 | MC0100W0603133K2 |
| Resistor, Thick Film, 34K8, 1%, 0.1W, 0603 | MC0100W0603134K8 |
| Resistor, Thick Film, 34R8, 1%, 0.1W, 0603 | MC0100W0603134R8 |
| Resistor, Thick Film, 360R, 1%, 0.1W, 0603 | MC0100W06031360R |
| Resistor, Thick Film, 3K6, 1%, 0.1W, 0603 | MC0100W060313K6 |
| Resistor, Thick Film, 36K, 1%, 0.1W, 0603 | MC0100W0603136K |
| Resistor, Thick Film, 360K, 1%, 0.1W, 0603 | MC0100W06031360K |
| Resistor, Thick Film, 36R, 1%, 0.1W, 0603 | MC0100W0603136R |
| Resistor, Thick Film, 3K65, 1%, 0.1W, 0603 | MC0100W060313K65 |
| Resistor, Thick Film, 3R65, 1%, 0.1W, 0603 | MC0100W060313R65 |
| Resistor, Thick Film, 390R, 1%, 0.1W, 0603 | MC0100W06031390R |
| Resistor, Thick Film, 3K9, 1%, 0.1W, 0603 | MC0100W060313K9 |
| Resistor, Thick Film, 39K, 1%, 0.1W, 0603 | MC0100W0603139K |
| Resistor, Thick Film, 390K, 1%, 0.1W, 0603 | MC0100W06031390K |
| Resistor, Thick Film, 3M9, 1%, 0.1W, 0603 | MC0100W060313M90 |
| Resistor, Thick Film, 39R, 1%, 0.1W, 0603 | MC0100W0603139R |
| Resistor, Thick Film, 4K02, 1%, 0.1W, 0603 | MC0100W060314K02 |
| Resistor, Thick Film, 40K2, 1%, 0.1W, 0603 | MC0100W0603140K2 |
| Resistor, Thick Film, 402K, 1%, 0.1W, 0603 | MC0100W06031402K |
| Resistor, Thick Film, 40R2, 1%, 0.1W, 0603 | MC0100W0603140R2 |
| Resistor, Thick Film, 41K2, 1%, 0.1W, 0603 | MC0100W0603141K2 |
| Resistor, Thick Film, 422R, 1%, 0.1W, 0603 | MC0100W06031422R |
| Resistor, Thick Film, 42R2, 1%, 0.1W, 0603 | MC0100W0603142R2 |
| Resistor, Thick Film, 430R, 1%, 0.1W, 0603 | MC0100W06031430R |
| Resistor, Thick Film, 4K3, 1%, 0.1W, 0603 | MC0100W060314K3 |
| Resistor, Thick Film, 43K, 1%, 0.1W, 0603 | MC0100W0603143K |
| Resistor, Thick Film, 43R, 1%, 0.1W, 0603 | MC0100W0603143R |
| Resistor, Thick Film, 44K2, 1%, 0.1W, 0603 | MC0100W0603144K2 |
| Resistor, Thick Film, 46K4, 1%, 0.1W, 0603 | MC0100W0603146K4 |
| Resistor, Thick Film, 470R, 1%, 0.1W, 0603 | MC0100W06031470R |
| Resistor, Thick Film, 4K7, 1%, 0.1W, 0603 | MC0100W060314K7 |
| Resistor, Thick Film, 47K, 1%, 0.1W, 0603 | MC0100W0603147K |

| Description | Part Number |
|--|------------------|
| Resistor, Thick Film, 470K, 1%, 0.1W, 0603 | MC0100W06031470K |
| Resistor, Thick Film, 4M7, 1%, 0.1W, 0603 | MC0100W060314M70 |
| Resistor, Thick Film, 47R, 1%, 0.1W, 0603 | MC0100W0603147R |
| Resistor, Thick Film, 4R7, 1%, 0.1W, 0603 | MC0100W060314R7 |
| Resistor, Thick Film, 4K75, 1%, 0.1W, 0603 | MC0100W060314K75 |
| Resistor, Thick Film, 4K87, 1%, 0.1W, 0603 | MC0100W060314K87 |
| Resistor, Thick Film, 499R, 1%, 0.1W, 0603 | MC0100W06031499R |
| Resistor, Thick Film, 4K99, 1%, 0.1W, 0603 | MC0100W060314K99 |
| Resistor, Thick Film, 49K9, 1%, 0.1W, 0603 | MC0100W0603149K9 |
| Resistor, Thick Film, 499K, 1%, 0.1W, 0603 | MC0100W06031499K |
| Resistor, Thick Film, 49R9, 1%, 0.1W, 0603 | MC0100W0603149R9 |
| Resistor, Thick Film, 510R, 1%, 0.1W, 0603 | MC0100W06031510R |
| Resistor, Thick Film, 5K1, 1%, 0.1W, 0603 | MC0100W060315K1 |
| Resistor, Thick Film, 51K, 1%, 0.1W, 0603 | MC0100W0603151K |
| Resistor, Thick Film, 510K, 1%, 0.1W, 0603 | MC0100W06031510K |
| Resistor, Thick Film, 51R, 1%, 0.1W, 0603 | MC0100W0603151R |
| Resistor, Thick Film, 5R1, 1%, 0.1W, 0603 | MC0100W060315R10 |
| Resistor, Thick Film, 52K3, 1%, 0.1W, 0603 | MC0100W0603152K3 |
| Resistor, Thick Film, 560R, 1%, 0.1W, 0603 | MC0100W06031560R |
| Resistor, Thick Film, 5K6, 1%, 0.1W, 0603 | MC0100W060315K6 |
| Resistor, Thick Film, 56K, 1%, 0.1W, 0603 | MC0100W0603156K |
| Resistor, Thick Film, 560K, 1%, 0.1W, 0603 | MC0100W06031560K |
| Resistor, Thick Film, 56R, 1%, 0.1W, 0603 | MC0100W0603156R |
| Resistor, Thick Film, 56K2, 1%, 0.1W, 0603 | MC0100W0603156K2 |
| Resistor, Thick Film, 59K, 1%, 0.1W, 0603 | MC0100W0603159K |
| Resistor, Thick Film, 6K04, 1%, 0.1W, 0603 | MC0100W060316K04 |
| Resistor, Thick Film, 6K19, 1%, 0.1W, 0603 | MC0100W060316K19 |
| Resistor, Thick Film, 61K9, 1%, 0.1W, 0603 | MC0100W0603161K9 |
| Resistor, Thick Film, 620R, 1%, 0.1W, 0603 | MC0100W06031620R |
| Resistor, Thick Film, 6K2, 1%, 0.1W, 0603 | MC0100W060316K2 |
| Resistor, Thick Film, 62K, 1%, 0.1W, 0603 | MC0100W0603162K |
| Resistor, Thick Film, 620K, 1%, 0.1W, 0603 | MC0100W06031620K |
| Resistor, Thick Film, 62R, 1%, 0.1W, 0603 | MC0100W0603162R |
| Resistor, Thick Film, 6R2, 1%, 0.1W, 0603 | MC0100W060316R20 |
| Resistor, Thick Film, 63K4, 1%, 0.1W, 0603 | MC0100W0603163K4 |
| Resistor, Thick Film, 6K49, 1%, 0.1W, 0603 | MC0100W060316K49 |
| Resistor, Thick Film, 64K9, 1%, 0.1W, 0603 | MC0100W0603164K9 |
| Resistor, Thick Film, 680R, 1%, 0.1W, 0603 | MC0100W06031680R |
| Resistor, Thick Film, 6K8, 1%, 0.1W, 0603 | MC0100W060316K8 |
| Resistor, Thick Film, 68K, 1%, 0.1W, 0603 | MC0100W0603168K |
| Resistor, Thick Film, 680K, 1%, 0.1W, 0603 | MC0100W06031680K |

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Page <4>



| Description | Part Number |
|--|------------------|
| Resistor, Thick Film, 68R, 1%, 0.1W, 0603 | MC0100W0603168R |
| Resistor, Thick Film, 6R8, 1%, 0.1W, 0603 | MC0100W060316R8 |
| Resistor, Thick Film, 68K1, 1%, 0.1W, 0603 | MC0100W0603168K1 |
| Resistor, Thick Film, 69K8, 1%, 0.1W, 0603 | MC0100W0603169K8 |
| Resistor, Thick Film, 715R, 1%, 0.1W, 0603 | MC0100W06031715R |
| Resistor, Thick Film, 71K5, 1%, 0.1W, 0603 | MC0100W0603171K5 |
| Resistor, Thick Film, 750R, 1%, 0.1W, 0603 | MC0100W06031750R |
| Resistor, Thick Film, 7K5, 1%, 0.1W, 0603 | MC0100W060317K5 |
| Resistor, Thick Film, 75K, 1%, 0.1W, 0603 | MC0100W0603175K |
| Resistor, Thick Film, 75R, 1%, 0.1W, 0603 | MC0100W0603175R |
| Resistor, Thick Film, 7K87, 1%, 0.1W, 0603 | MC0100W060317K87 |
| Resistor, Thick Film, 78K7, 1%, 0.1W, 0603 | MC0100W0603178K7 |
| Resistor, Thick Film, 8K06, 1%, 0.1W, 0603 | MC0100W060318K06 |
| Resistor, Thick Film, 820R, 1%, 0.1W, 0603 | MC0100W06031820R |
| Resistor, Thick Film, 8K2, 1%, 0.1W, 0603 | MC0100W060318K2 |
| Resistor, Thick Film, 82K, 1%, 0.1W, 0603 | MC0100W0603182K |
| Resistor, Thick Film, 820K, 1%, 0.1W, 0603 | MC0100W06031820K |
| Resistor, Thick Film, 82R, 1%, 0.1W, 0603 | MC0100W0603182R |
| Resistor, Thick Film, 8R2, 1%, 0.1W, 0603 | MC0100W060318R20 |
| Resistor, Thick Film, 82K5, 1%, 0.1W, 0603 | MC0100W0603182K5 |
| Resistor, Thick Film, 866R, 1%, 0.1W, 0603 | MC0100W06031866R |
| Resistor, Thick Film, 86K6, 1%, 0.1W, 0603 | MC0100W0603186K6 |
| Resistor, Thick Film, 909R, 1%, 0.1W, 0603 | MC0100W06031909R |

| Description | Part Number |
|--|------------------|
| Resistor, Thick Film, 90K9, 1%, 0.1W, 0603 | MC0100W0603190K9 |
| Resistor, Thick Film, 910R, 1%, 0.1W, 0603 | MC0100W06031910R |
| Resistor, Thick Film, 9K1, 1%, 0.1W, 0603 | MC0100W060319K1 |
| Resistor, Thick Film, 91K, 1%, 0.1W, 0603 | MC0100W0603191K |
| Resistor, Thick Film, 910K, 1%, 0.1W, 0603 | MC0100W06031910K |
| Resistor, Thick Film, 91R, 1%, 0.1W, 0603 | MC0100W0603191R |
| Resistor, Thick Film, 9K53, 1%, 0.1W, 0603 | MC0100W060319K53 |
| Resistor, Thick Film, 0R, 0.1W, 0603 | MC0100W06030R |
| Resistor, Thick Film, 10R, 5%, 0.1W, 0603 | MC0100W0603510R |
| Resistor, Thick Film, 100R, 5%, 0.1W, 0603 | MC0100W06035100R |
| Resistor, Thick Film, 1K, 5%, 0.1W, 0603 | MC0100W060351K |
| Resistor, Thick Film, 10K, 5%, 0.1W, 0603 | MC0100W0603510K |
| Resistor, Thick Film, 100K, 5%, 0.1W, 0603 | MC0100W06035100K |
| Resistor, Thick Film, 1K5, 5%, 0.1W, 0603 | MC0100W060351K5 |
| Resistor, Thick Film, 22R, 5%, 0.1W, 0603 | MC0100W0603522R |
| Resistor, Thick Film, 2K2, 5%, 0.1W, 0603 | MC0100W060352K2 |
| Resistor, Thick Film, 2K7, 5%, 0.1W, 0603 | MC0100W060352K7 |
| Resistor, Thick Film, 33R, 5%, 0.1W, 0603 | MC0100W0603533R |
| Resistor, Thick Film, 330R, 5%, 0.1W, 0603 | MC0100W06035330R |
| Resistor, Thick Film, 47R, 5%, 0.1W, 0603 | MC0100W0603547R |
| Resistor, Thick Film, 470R, 5%, 0.1W, 0603 | MC0100W06035470R |
| Resistor, Thick Film, 4K7, 5%, 0.1W, 0603 | MC0100W060354K7 |
| Resistor, Thick Film, 47K, 5%, 0.1W, 0603 | MC0100W0603547K |

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