

RC0402 Series

1/32W, Jumper, 1% and 5% Tolerance, 01005 (0402 Metric)

Samsung Electro-Mechanics

The RC0402 Series, general thick film chip resistors, provide excellent heat dissipation characteristics and a stable resistance rate.

Product Description

Samsung Electro-Mechanics manufactures highly reliable and safe ultra small resistors.

Features

Applications:
- General electronics circuit
- Home appliances
- Mobile and communicative devices

Specifications

- **Composition:** Thick Film
- **Features:** Moisture Resistant
- **Height - Seated (Max):** 0.006" (0.15mm)
- **Number of Terminations:** 2
- **Operating Temperature:** -55°C ~ 125°C
- **Package / Case:** 01005 (0402 Metric)
- **Power (Watts):** 0.03W, 1/32W
- **Resistance:** 0 Ohms ~ 51 kOhms
- **Size / Dimension:** 0.016" L x 0.008" W (0.40mm x 0.20mm)
- **Supplier Device Package:** 01005

Parts

Image	Manufacturer Part Number	Description	Resistance	Tolerance	Power (Watts)	Composition	Package / Case	RoHS
	RC0402J000CS	RES SMD 0 OHM JUMP 1/32W 01005	0 Ohms	Jumper	0.03W, 1/32W	Thick Film	01005 (0402 Metric)	RoHS
	RC0402J100CS	RES SMD 10 OHM 5% 1/32W 01005	10 Ohms	±5%	0.03W, 1/32W	Thick Film	01005 (0402 Metric)	RoHS

Image	Manufacturer Part Number	Description	Resistance	Tolerance	Power (Watts)	Composition	Package / Case	RoHS
	RC0402J220CS	RES SMD 22 OHM 5% 1/32W 01005	22 Ohms	±5%	0.03W, 1/32W	Thick Film	01005 (0402 Metric)	RoHS
	RC0402J270CS	RES SMD 27 OHM 5% 1/32W 01005	27 Ohms	±5%	0.03W, 1/32W	Thick Film	01005 (0402 Metric)	RoHS
	RC0402F330CS	RES SMD 33 OHM 1% 1/32W 01005	33 Ohms	±1%	0.03W, 1/32W	Thick Film	01005 (0402 Metric)	RoHS
	RC0402J101CS	RES SMD 100 OHM 5% 1/32W 01005	100 Ohms	±5%	0.03W, 1/32W	Thick Film	01005 (0402 Metric)	RoHS
	RC0402J102CS	RES SMD 1K OHM 5% 1/32W 01005	1 kOhms	±5%	0.03W, 1/32W	Thick Film	01005 (0402 Metric)	RoHS
	RC0402J513CS	RES SMD 51K OHM 5% 1/32W 01005	51 kOhms	±5%	0.03W, 1/32W	Thick Film	01005 (0402 Metric)	RoHS