

SMD Resistors

SMD Resistor, Thick film, 0805



FEATURES:

Small size and lightweight

Suitable for both flow and re-flow soldering

Reduction of assembly costs and matching with placement machines

SPECIFICATION:

Housing type	0805
Rated output	0.100 W
Resistor type	Thick film
Dielectric strength	150 V
Temperature range	-55...+155 °C
Dimensions L x W x H	2.00 x 1.25 x 0.55 mm

PRODUCT RANGE:

Art. no.	Resistance	Tolerance	Temperature coefficient
RND1550805WAJ0000T5E	0 Ω	0 %	0 ppm
RND1550805WAF100KT5E	1 Ω	±1 %	±400 ppm/°C
RND1550805WAF180KT5E	1.8 Ω	±1 %	±400 ppm/°C
RND1550805WAF220KT5E	2.2 Ω	±1 %	±400 ppm/°C
RND1550805WAJ022JT5E	2.2 Ω	±5 %	±400 ppm/°C
RND1550805WAF330KT5E	3.3 Ω	±1 %	±400 ppm/°C
RND1550805WAJ033JT5E	3.3 Ω	±5 %	±400 ppm/°C
RND1550805WAF470KT5E	4.7 Ω	±1 %	±400 ppm/°C
RND1550805WAJ047JT5E	4.7 Ω	±5 %	±400 ppm/°C
RND1550805WAF560KT5E	5.6 Ω	±1 %	±400 ppm/°C
RND1550805WAF680KT5E	6.8 Ω	±1 %	±400 ppm/°C
RND1550805WAJ068JT5E	6.8 Ω	±5 %	±400 ppm/°C
RND1550805WAF820KT5E	8.2 Ω	±1 %	±400 ppm/°C
RND1550805WAF100JT5E	10 Ω	±1 %	±200 ppm/°C
RND1550805WAJ0100T5E	10 Ω	±5 %	±200 ppm/°C
RND1550805WAF120JT5E	12 Ω	±1 %	±200 ppm/°C
RND1550805WAF150JT5E	15 Ω	±1 %	±200 ppm/°C
RND1550805WAF180JT5E	18 Ω	±1 %	±200 ppm/°C
RND1550805WAF220JT5E	22 Ω	±1 %	±200 ppm/°C

Art. no.	Resistance	Tolerance	Temperature coefficient
RND1550805WAJ0220T5E	22 Ω	±5 %	±200 ppm/°C
RND1550805WAF240JT5E	24 Ω	±1 %	±200 ppm/°C
RND1550805WAF270JT5E	27 Ω	±1 %	±200 ppm/°C
RND1550805WAF330JT5E	33 Ω	±1 %	±200 ppm/°C
RND1550805WAJ0330T5E	33 Ω	±5 %	±200 ppm/°C
RND1550805WAF470JT5E	47 Ω	±1 %	±200 ppm/°C
RND1550805WAJ0470T5E	47 Ω	±5 %	±200 ppm/°C
RND1550805WAF510JT5E	51 Ω	±1 %	±200 ppm/°C
RND1550805WAJ0510T5E	51 Ω	±5 %	±200 ppm/°C
RND1550805WAF560JT5E	56 Ω	±1 %	±200 ppm/°C
RND1550805WAF620JT5E	62 Ω	±1 %	±200 ppm/°C
RND1550805WAF680JT5E	68 Ω	±1 %	±200 ppm/°C
RND1550805WAJ0680T5E	68 Ω	±5 %	±200 ppm/°C
RND1550805WAF750JT5E	75 Ω	±1 %	±200 ppm/°C
RND1550805WAJ0750T5E	75 Ω	±5 %	±200 ppm/°C
RND1550805WAF820JT5E	82 Ω	±1 %	±200 ppm/°C
RND1550805WAJ0820T5E	82 Ω	±5 %	±200 ppm/°C
RND1550805WAF910JT5E	91 Ω	±1 %	±200 ppm/°C
RND1550805WAJ0910T5E	91 Ω	±5 %	±200 ppm/°C
RND1550805WAF1000T5E	100 Ω	±1 %	±200 ppm/°C
RND1550805WAJ0101T5E	100 Ω	±5 %	±200 ppm/°C
RND1550805WAF1100T5E	110 Ω	±1 %	±100 ppm/°C
RND1550805WAF1200T5E	120 Ω	±1 %	±100 ppm/°C
RND1550805WAJ0121T5E	120 Ω	±5 %	±100 ppm/°C
RND1550805WAF1300T5E	130 Ω	±1 %	±100 ppm/°C
RND1550805WAJ0131T5E	130 Ω	±5 %	±100 ppm/°C
RND1550805WAF1500T5E	150 Ω	±1 %	±100 ppm/°C
RND1550805WAJ0151T5E	150 Ω	±5 %	±100 ppm/°C
RND1550805WAF1600T5E	160 Ω	±1 %	±100 ppm/°C
RND1550805WAF1800T5E	180 Ω	±1 %	±100 ppm/°C
RND1550805WAJ0181T5E	180 Ω	±5 %	±100 ppm/°C
RND1550805WAF2000T5E	200 Ω	±1 %	±100 ppm/°C
RND1550805WAJ0201T5E	200 Ω	±5 %	±100 ppm/°C
RND1550805WAF2200T5E	220 Ω	±1 %	±100 ppm/°C
RND1550805WAJ0221T5E	220 Ω	±5 %	±100 ppm/°C
RND1550805WAF2400T5E	240 Ω	±1 %	±100 ppm/°C
RND1550805WAJ0241T5E	240 Ω	±5 %	±100 ppm/°C
RND1550805WAF2490T5E	249 Ω	±1 %	±100 ppm/°C
RND1550805WAF2700T5E	270 Ω	±1 %	±100 ppm/°C
RND1550805WAJ0271T5E	270 Ω	±5 %	±100 ppm/°C
RND1550805WAF3000T5E	300 Ω	±1 %	±100 ppm/°C
RND1550805WAJ0301T5E	300 Ω	±5 %	±100 ppm/°C
RND1550805WAF3300T5E	330 Ω	±1 %	±100 ppm/°C
RND1550805WAJ0331T5E	330 Ω	±5 %	±100 ppm/°C
RND1550805WAF3600T5E	360 Ω	±1 %	±100 ppm/°C
RND1550805WAF3900T5E	390 Ω	±1 %	±100 ppm/°C
RND1550805WAJ0391T5E	390 Ω	±5 %	±100 ppm/°C
RND1550805WAF4300T5E	430 Ω	±1 %	±100 ppm/°C
RND1550805WAF4700T5E	470 Ω	±1 %	±100 ppm/°C
RND1550805WAJ0471T5E	470 Ω	±5 %	±100 ppm/°C
RND1550805WAF5100T5E	510 Ω	±1 %	±100 ppm/°C

Art. no.	Resistance	Tolerance	Temperature coefficient
RND1550805WAJ0511T5E	510 Ω	±5 %	±100 ppm/°C
RND1550805WAF5600T5E	560 Ω	±1 %	±100 ppm/°C
RND1550805WAJ0561T5E	560 Ω	±5 %	±100 ppm/°C
RND1550805WAF6200T5E	620 Ω	±1 %	±100 ppm/°C
RND1550805WAF6800T5E	680 Ω	±1 %	±100 ppm/°C
RND1550805WAJ0681T5E	680 Ω	±5 %	±100 ppm/°C
RND1550805WAF7500T5E	750 Ω	±1 %	±100 ppm/°C
RND1550805WAF8200T5E	820 Ω	±1 %	±100 ppm/°C
RND1550805WAJ0821T5E	820 Ω	±5 %	±100 ppm/°C
RND1550805WAF9100T5E	910 Ω	±1 %	±100 ppm/°C
RND1550805WAJ0911T5E	910 Ω	±5 %	±100 ppm/°C
RND1550805WAF1001T5E	1 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0102T5E	1 kΩ	±5 %	±100 ppm/°C
RND1550805WAF1101T5E	1.1 kΩ	±1 %	±100 ppm/°C
RND1550805WAF1201T5E	1.2 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0122T5E	1.2 kΩ	±5 %	±100 ppm/°C
RND1550805WAF1301T5E	1.3 kΩ	±1 %	±100 ppm/°C
RND1550805WAF1501T5E	1.5 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0152T5E	1.5 kΩ	±5 %	±100 ppm/°C
RND1550805WAF150KT5E	1.5 Ω	±1 %	±400 ppm/°C
RND1550805WAF1601T5E	1.6 kΩ	±1 %	±100 ppm/°C
RND1550805WAF1801T5E	1.8 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0182T5E	1.8 kΩ	±5 %	±100 ppm/°C
RND1550805WAF2001T5E	2 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0202T5E	2 kΩ	±5 %	±100 ppm/°C
RND1550805WAF2201T5E	2.2 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0222T5E	2.2 kΩ	±5 %	±100 ppm/°C
RND1550805WAF2401T5E	2.4 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0242T5E	2.4 kΩ	±5 %	±100 ppm/°C
RND1550805WAF2491T5E	2.49 kΩ	±1 %	±100 ppm/°C
RND1550805WAF2701T5E	2.7 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0272T5E	2.7 kΩ	±5 %	±100 ppm/°C
RND1550805WAF3001T5E	3 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0302T5E	3 kΩ	±5 %	±100 ppm/°C
RND1550805WAF3161T5E	3.16 kΩ	±1 %	±100 ppm/°C
RND1550805WAF3301T5E	3.3 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0332T5E	3.3 kΩ	±5 %	±100 ppm/°C
RND1550805WAF3321T5E	3.32 kΩ	±1 %	±100 ppm/°C
RND1550805WAF3601T5E	3.6 kΩ	±1 %	±100 ppm/°C
RND1550805WAF3901T5E	3.9 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0392T5E	3.9 kΩ	±5 %	±100 ppm/°C
RND1550805WAF4701T5E	4.7 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0472T5E	4.7 kΩ	±5 %	±100 ppm/°C
RND1550805WAF4991T5E	4.99 kΩ	±1 %	±100 ppm/°C
RND1550805WAF5101T5E	5.1 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0512T5E	5.1 kΩ	±5 %	±100 ppm/°C
RND1550805WAF5601T5E	5.6 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0562T5E	5.6 kΩ	±5 %	±100 ppm/°C
RND1550805WAF6201T5E	6.2 kΩ	±1 %	±100 ppm/°C
RND1550805WAF6801T5E	6.8 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0682T5E	6.8 kΩ	±5 %	±100 ppm/°C

Art. no.	Resistance	Tolerance	Temperature coefficient
RND1550805WAF7501T5E	7.5 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0752T5E	7.5 kΩ	±5 %	±100 ppm/°C
RND1550805WAF8201T5E	8.2 kΩ	±1 %	±100 ppm/°C
RND1550805WAF9101T5E	9.1 kΩ	±1 %	±100 ppm/°C
RND1550805WAF1002T5E	10 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0103T5E	10 kΩ	±5 %	±100 ppm/°C
RND1550805WAF1102T5E	11 kΩ	±1 %	±100 ppm/°C
RND1550805WAF1203T5E	120 kΩ	±1 %	±100 ppm/°C
RND1550805WAF1202T5E	12 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0123T5E	12 kΩ	±5 %	±100 ppm/°C
RND1550805WAF1302T5E	13 kΩ	±1 %	±100 ppm/°C
RND1550805WAF1472T5E	14.7 kΩ	±1 %	±100 ppm/°C
RND1550805WAF1502T5E	15 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0153T5E	15 kΩ	±5 %	±100 ppm/°C
RND1550805WAF1602T5E	16 kΩ	±1 %	±100 ppm/°C
RND1550805WAF1802T5E	18 kΩ	±1 %	±100 ppm/°C
RND1550805WAF2002T5E	20 kΩ	±1 %	±100 ppm/°C
RND1550805WAF2202T5E	22 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0223T5E	22 kΩ	±5 %	±100 ppm/°C
RND1550805WAF2402T5E	24 kΩ	±1 %	±100 ppm/°C
RND1550805WAF2492T5E	24.9 kΩ	±1 %	±100 ppm/°C
RND1550805WAF2702T5E	27 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0273T5E	27 kΩ	±5 %	±100 ppm/°C
RND1550805WAF3002T5E	30 kΩ	±1 %	±100 ppm/°C
RND1550805WAF3302T5E	33 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0333T5E	33 kΩ	±5 %	±100 ppm/°C
RND1550805WAF3602T5E	36 kΩ	±1 %	±100 ppm/°C
RND1550805WAF3902T5E	39 kΩ	±1 %	±100 ppm/°C
RND1550805WAF390JT5E	39 Ω	±1 %	±200 ppm/°C
RND1550805WAF4022T5E	40.2 kΩ	±1 %	±100 ppm/°C
RND1550805WAF4302T5E	43 kΩ	±1 %	±100 ppm/°C
RND1550805WAF4702T5E	47 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0473T5E	47 kΩ	±5 %	±100 ppm/°C
RND1550805WAF4752T5E	47.5 kΩ	±1 %	±100 ppm/°C
RND1550805WAF4992T5E	49.9 kΩ	±1 %	±100 ppm/°C
RND1550805WAF499JT5E	49.9 Ω	±1 %	±200 ppm/°C
RND1550805WAF5102T5E	51 kΩ	±1 %	±100 ppm/°C
RND1550805WAF5602T5E	56 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0563T5E	56 kΩ	±5 %	±100 ppm/°C
RND1550805WAF6202T5E	62 kΩ	±1 %	±100 ppm/°C
RND1550805WAF6802T5E	68 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0683T5E	68 kΩ	±5 %	±100 ppm/°C
RND1550805WAF7502T5E	75 kΩ	±1 %	±100 ppm/°C
RND1550805WAF8202T5E	82 kΩ	±1 %	±100 ppm/°C
RND1550805WAF9102T5E	91 kΩ	±1 %	±100 ppm/°C
RND1550805WAF1003T5E	100 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0104T5E	100 kΩ	±5 %	±100 ppm/°C
RND1550805WAF1103T5E	110 kΩ	±1 %	±100 ppm/°C
RND1550805WAF1303T5E	130 kΩ	±1 %	±100 ppm/°C
RND1550805WAF1503T5E	150 kΩ	±1 %	±100 ppm/°C
RND1550805WAF1803T5E	180 kΩ	±1 %	±100 ppm/°C

Art. no.	Resistance	Tolerance	Temperature coefficient
RND1550805WAF2003T5E	200 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0204T5E	200 kΩ	±5 %	±100 ppm/°C
RND1550805WAF2203T5E	220 kΩ	±1 %	±100 ppm/°C
RND1550805WAF2403T5E	240 kΩ	±1 %	±100 ppm/°C
RND1550805WAF2703T5E	270 kΩ	±1 %	±100 ppm/°C
RND1550805WAF3003T5E	300 kΩ	±1 %	±100 ppm/°C
RND1550805WAF3303T5E	330 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0334T5E	330 kΩ	±5 %	±100 ppm/°C
RND1550805WAF3603T5E	360 kΩ	±1 %	±100 ppm/°C
RND1550805WAF3903T5E	390 kΩ	±1 %	±100 ppm/°C
RND1550805WAF4303T5E	430 kΩ	±1 %	±100 ppm/°C
RND1550805WAF4703T5E	470 kΩ	±1 %	±100 ppm/°C
RND1550805WAJ0474T5E	470 kΩ	±5 %	±100 ppm/°C
RND1550805WAF5103T5E	510 kΩ	±1 %	±100 ppm/°C
RND1550805WAF5603T5E	560 kΩ	±1 %	±100 ppm/°C
RND1550805WAF6803T5E	680 kΩ	±1 %	±100 ppm/°C
RND1550805WAF8203T5E	820 kΩ	±1 %	±100 ppm/°C
RND1550805WAF9103T5E	910 kΩ	±1 %	±100 ppm/°C
RND1550805WAF1004T5E	1 MΩ	±1 %	±100 ppm/°C
RND1550805WAJ0105T5E	1 MΩ	±5 %	±100 ppm/°C
RND1550805WAF1204T5E	1.2 MΩ	±1 %	±100 ppm/°C
RND1550805WAF1504T5E	1.5 MΩ	±1 %	±100 ppm/°C
RND1550805WAF2204T5E	2.2 MΩ	±1 %	±100 ppm/°C
RND1550805WAF1005T5E	10 MΩ	±1 %	±200 ppm/°C