

# High Power Resistive Products



## Resistive Products Design Kits

AVX's Resistive Products Design Kits contain a selection of High Power Chip Resistors and Terminations with standard values of 50 Ohm and 100 Ohm. Operating frequencies are from DC to 6 GHz. All designs are manufactured with Non-toxic Aluminum Nitride base substrates.

ORDER BY ITEM # BELOW

mm (inches)

Item #	Series Description	Part#	Sizes L x W x H	Power Handling Range	Resistance Value	Tol.	Qty
KIT-RP001	RP9 Series Surface Mount Chip Terminations	RP92010T0050GTTR	5.08 x 2.54 x 1.02 (0.200 x 0.100 x 0.040)	10 Watt	50 Ohm	±2%	2
		RP92525T0050GTTR	6.22 x 6.22 x 1.02 (0.245 x 0.245 x 0.040)	20 Watt	50 Ohm	±2%	2
	RP4 Series Surface Mount Chip Resistors	RP42525R0050GTTR	6.22 x 6.22 x 1.02 (0.245 x 0.245 x 0.040)	20 Watt	50 Ohm	±2%	2
		RP43737R0050GTTR	9.40 x 9.40 x 1.02 (0.370 x 0.370 x 0.040)	40 Watt	50 Ohm	±2%	2
		RP42010R0100GTTR	5.08 x 2.54 x 1.02 (0.200 x 0.100 x 0.040)	10 Watt	100 Ohm	±2%	2
		RP43725R0100GTTR	9.53 x 6.35 x 1.02 (0.375 x 0.250 x 0.040)	30 Watt	100 Ohm	±2%	2
KIT-RP002	RP8 Series Chip Terminations	RP82010T0050JTTR	5.08 x 2.54 x 1.02 (0.200 x 0.100 x 0.040)	30 Watt	50 Ohm	±5%	2
		RP83737T0050JTTR	9.40 x 9.40 x 1.02 (0.370 x 0.370 x 0.040)	150 Watt	50 Ohm	±5%	2
	RP3 Series Chip Resistors	RP31005R0100JTTR	2.54 x 1.27 x 6.35 (0.100 x 0.050 x 0.025)	5 Watt	100 Ohm	±5%	2
		RP33737R0100JTTR	9.40 x 9.40 x 1.02 (0.370 x 0.370 x 0.040)	250 Watt	100 Ohm	±5%	2
KIT-RP003	RP6 Series Flange Mount Terminations	RPA0300T0050JNBK	7.62 x 5.08 x 2.59 (0.300 x 0.200 x 0.102) <small>*Add flange dimensions per catalog</small>	20 Watt	50 Ohm	±5%	2
	RP6 Series Flange Mount Resistors	RP60300R0100JNBK	7.62 x 5.08 x 2.59 (0.300 x 0.200 x 0.102) <small>*Add flange dimensions per catalog</small>	20 Watt	100 Ohm	±5%	2