

FEATURES

- Partial and full wraparound
- Single side and flip chips
- Chip resistors and chip attenuators
- Custom kits available
- E12, E24 and E96 decades
- 25, 50 and 100 pieces per value

THICK FILM RESISTORS

Part	Length	Width	Height (max)	Power (max)	VW (max)	Resistance Range	Available Tolerances
RCI-0402	0.039" 1.00 mm	0.020" 0.50 mm	0.016" 0.40 mm	63 mW	50	1Ω - 1MΩ	5
RCI-0603	0.063" 1.60 mm	0.031" 0.80 mm	0.022" 0.55 mm	100 mW	50	10Ω - 1MΩ 1Ω - 10MΩ	1, 5 5
RCI-0805	0.079" 2.00 mm	0.049" 1.25 mm	0.026" 0.60 mm	175 mW	150	10Ω - 1MΩ 1Ω - 10MΩ	1, 5 5
RCI-1206	0.126" 3.10 mm	0.063" 1.55 mm	0.028" 0.65 mm	250 mW	200	10Ω - 1MΩ 1Ω - 10MΩ	1, 5 5
RCI-2010	0.197" 5.00 mm	0.098" 2.50 mm	0.028" 0.70 mm	500 mW	200	10Ω - 10KΩ 1Ω - 10KΩ	1 5
RCI-2512	0.248" 6.30 mm	0.124" 3.15 mm	0.028" 0.70 mm	1 W	350	10Ω - 10KΩ 1Ω - 10KΩ	1 5
RCD-0302PW	0.030" 0.76mm	0.020" 0.50 mm	0.020" 0.50 mm	63 mW	50	10Ω - 2KΩ	5
RCC-0402PW	0.040" 1.02 mm	0.020" 0.50 mm	0.020" 0.50 mm	80 mW	50	10 - 2K	5
RCC-0502PW	0.050" 1.27 mm	0.020" 0.50 mm	0.020" 0.50 mm	100 mW	50	10Ω - 2KΩ	5
RCC-0603PW	0.060" 1.52 mm	0.030" 0.76 mm	0.020" 0.50 mm	100 mW	50	10Ω - 2KΩ	5
RCC-0805PW	0.080"	0.050"	0.020"	175 mW	150	10Ω - 2KΩ	5

THIN FILM RESISTORS

Part	Length	Width	Height (max)	Power (max)	VW (max)	Resistance Range	Available Tolerances
TPI-0805	0.079" 2.00 mm	0.049" 1.25 mm	0.020" 0.50 mm	100 mW	100	10Ω - 1MΩ	0.5

THIN FILM ATTENUATORS

Part	Length	Width	Height (max)	Power (max)	RCW Voltage (max)	Attenuation Values
A-0402WA	0.039" 1.02 mm	0.020" 0.51 mm	0.014" 0.36 mm	32 mW	1.26WVDC	0dB - 10 dB
A-0603	0.063" 1.60 mm	0.032" 0.81 mm	0.020" 0.50 mm	63 mW	1.77WVDC	0dB - 10 dB
A-0805	0.079" 2.00 mm	0.049" 1.25 mm	0.020" 0.50 mm	100 mW	2.24WVDC	0dB - 10 dB
A-1206	0.126" 3.20 mm	0.063" 1.60 mm	0.020" 0.50 mm	125 mW	2.5WVDC	0dB - 10 dB

AVAILABLE RESISTOR KITS

Kit Number		12 1Ω - 10Ω	13 10Ω - 100Ω	14 100 - 1KΩ	15 1KΩ - 10KΩ	16 10KΩ - 100KΩ	17 100KΩ - 1MΩ	18 1MΩ - 10MΩ	20 All Values
IMS Number									
RCI-0402	5%	24	24	24	24	24	24		144
RCI-0603	1%	90	90	90	90	90		450	
	5%	24	24	24	24	24	24	24	168
RCI-0805	1%	90	90	90	90	90		450	
	5%	24	24	24	24	24	24	24	168
RCI-1206	1%	90	90	90	90	90	450		
	5%	24	24	24	24	24	24	24	168
RCI-2010	5%	24	24	24	24	96			
RCI-2512	5%	24	24	24	24	96			
TPI-0805	0.5%	76	76	76	76	76	380		

Kit Number		12 1Ω - 10Ω	13 10Ω - 91Ω	14 100 - 910Ω	15 1KΩ - 2KΩ	16	17	18	20 10Ω - 2KΩ
IMS Number									
RCD-0302PW	5%	24	24	8*					56
RCC-0402PW	5%	24	24	8*					56
RCC-0502PW	5%	24	24	8*					56
RCC-0603PW	5%	24	24	8*					56
RCC-0805PW	5%	24	24	8*					56

A Series thin film attenuator kits have 11 values ranging from 0dB to 10dB increments.
 * Maximum resistance value is 2KΩ.

ORDERING INFORMATION

Example: 24 values between 10Ω and 100Ω, 5% tolerance, 0402 size, 25 pieces per value

