

Engineering Kits

Thick and Thin Film

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



Thin Film

Thick Film Resistors

Part Number	Length	Width	Max Height	Max Power	Max WV	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" 2.03" mm	0.050" 1.27 mm	0.020" 0.66 mm	175 mW	150	10Ω - 2KΩ	5

Thin Film Resistors

TPI-0805	0.079" 2.00 mm	0.049" 1.25 mm	0.020" 0.50 mm	100 mW	100	10Ω - 1MΩ	0.5
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Thin Film Attenuators

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

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Available Resistor Kits

Kit number Decade	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	24	144
RCI-0603 1%	90	90	90	90	90	90	450	
RCI-0805 5%	24	24	24	24	24	24	24	168
RCI-0805 1%	90	90	90	90	90	90	450	
RCI-1206 5%	24	24	24	24	24	24	24	168
RCI-1206 1%	90	90	90	90	90	450		
RCI-2010 5%	24	24	24	24	24	24	24	168
RCI-2512 5%	24	24	24	24	24	96		
TPI-0805 0.5%	76	76	76	76	76	76	380	
Kit number Decade	12	13 10Ω - 91Ω	14 100Ω - 910Ω	15 1KΩ - 2K	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 0 dB to 10 dB in 1 dB increments.

* Maximum resistance value is 2KΩ .

