

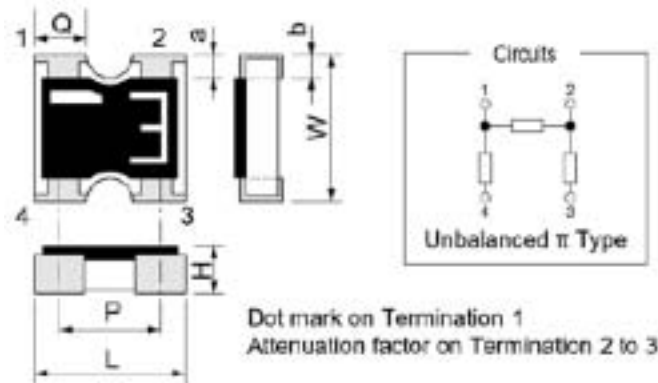


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Chip Attenuators

Dimensions and Circuits



Unit: mm

Style	L	W	H	Q ※	a	d	P ※
RAC10 IA	1.0 ± 0.1	1.0 ± 0.1	0.35 ± 0.05	0.33	0.15 ± 0.10	0.25 ^{+0.05} / _{-0.10}	0.65

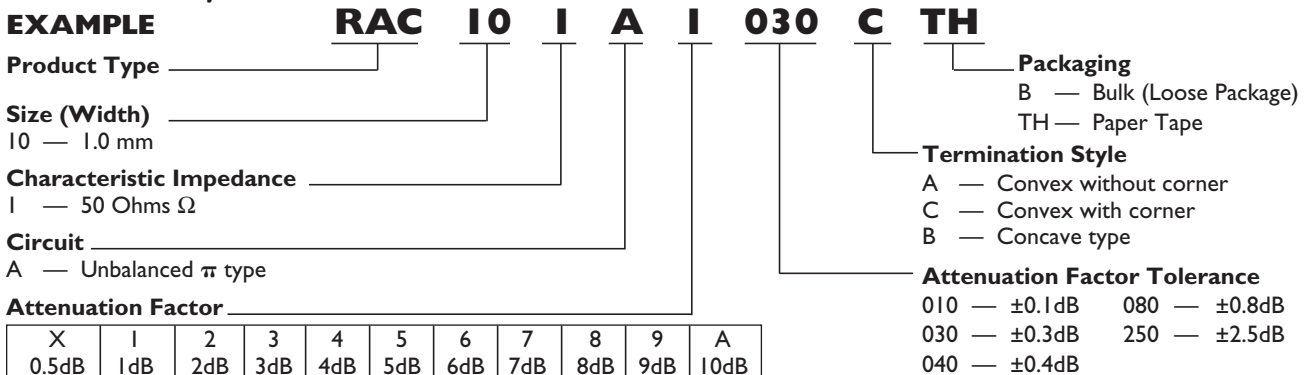
Ratings

※ Value for reference

Style	RAC10 IA				
Characteristics Impedance [Ohms]	50				
Rated Input Power	100mW / Package				
Frequency Range	DC to 3GHz				
Attenuation Factor [dB]	0.5	1 to 5	6 to 10	11 to 16	20
Attenuation Factor Tolerance [dB]	±0.1	±0.3	±0.4	±0.8	±2.5
Voltage Standing Wave Ratio	1.1 MAX	DC ≤ f ≤ 1.5GHz 1.5GHz < f ≤ 3.0GHz		1.2 MAX 1.3 MAX	1.3 MAX
Operating Temperature Range [°C]	-40 to +125				

Part Number System

EXAMPLE



X	I	2	3	4	5	6	7	8	9	A
0.5dB	1dB	2dB	3dB	4dB	5dB	6dB	7dB	8dB	9dB	10dB
B	C	D	E	F	G	L				
11dB	12dB	13dB	14dB	15dB	16dB	20dB				

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