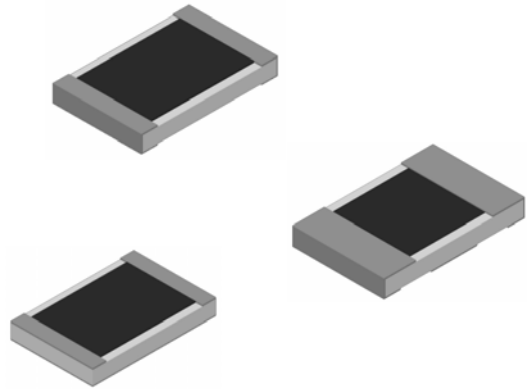


Characteristics

Nominal Resistance	4 up to 400Ω
Power Rating	5 up to 500W
Frequency Range	DC up to 18GHz
Resistance Tolerance	±5%, ±2%
Substrate Material	BeO, AlN, Al ₂ O ₃
Operating Temp	-55 to +150°C
Temperature Coefficient	< 150ppm/°C



Notes: 1) Resistance and configuration can be customized.

2) RoHS compliant.

Figure 1

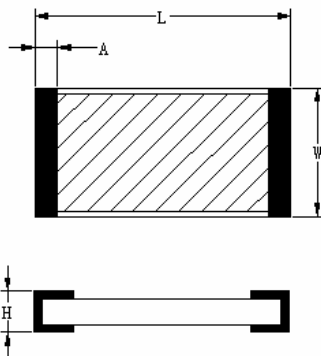


Figure 2

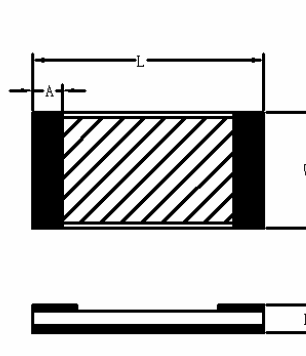
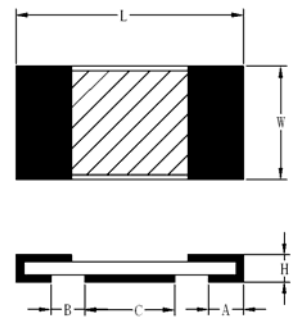


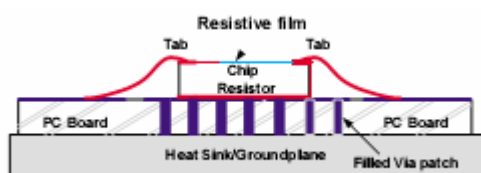
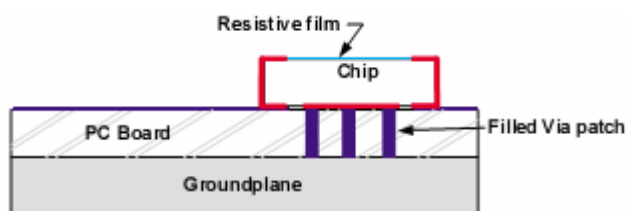
Figure 3



List of Chip Resistors

Power Rating (W)	Frequency (GHz)	Dimension(mm)					Model Number
		W	L	H	A	B	
5	3	2.5	5	1	1	N/A	ET100-5CR0302A
8	3	6.35	6.35	1	1.5	N/A	ET100-8CR3301A
8	3	6.35	9.5	1	1.5	N/A	ET100-8CR2301A
10	3	2.5	5	1	1	0.6	ET100-10CR0305C
10	3	2.5	5	1	1	N/A	ET100-10CR0306B
20	3	6.35	6.35	1	1	1	ET100-20CR3304C
30	3	6.35	9.5	1	1.5	1	ET100-30CR2303C
50	3	6.35	6.35	1	1.5	N/A	ET100-50CR3305B
150	2	6.35	9.5	1	1.5	N/A	ET100-150CR2304B
250	2	9.5	9.5	1	1.5	N/A	ET100-250CR2501B
400	1	12.7	12.7	1	1.5	N/A	ET100-400CR2603B
800	0.5	25.4	26.4	1.5	2.3	N/A	ET100-800CR3101B

Notes: Part number appendix with A matches with figure 1 above, B with figure 2 and C with figure 3.



Suggested mounting procedures:

1. Solder part or leads in place with controlled temperature iron (260°C).
2. Drill thermal hole vias through PCB and fill with solder.

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