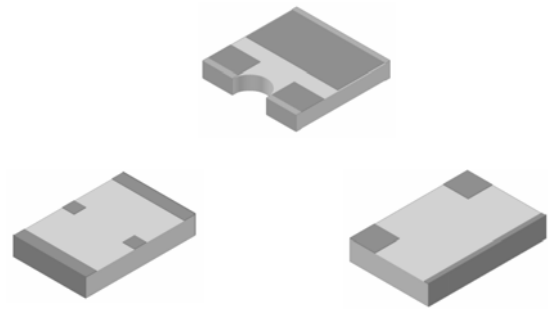


Characteristics

Power Rating	2 up to 50W
Frequency Range	DC up to 6GHz
Impedance	50Ω
Attenuation Value	1-30dB
Attenuation Tolerance (dB)	1-10, ±0.6 11-20, ±0.8 21-30, ±1.0
Operating Temp	-55-150°C
Substrate Material	BeO、 AlN、 Al ₂ O ₃



Notes:

- 1) Attenuation value, length of lead and outline can be Customized.
- 2) Part is RoHS compliant.

Figure 1

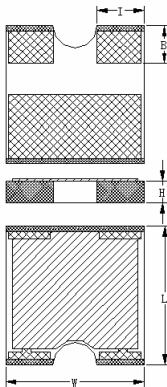


Figure 2

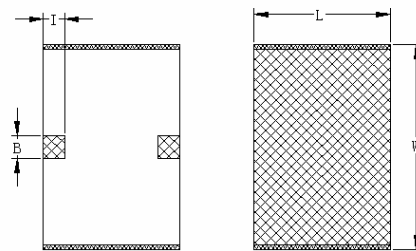
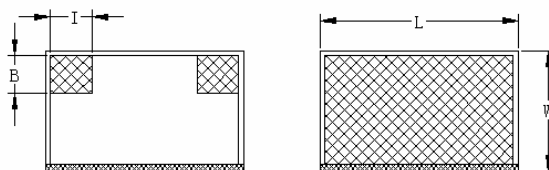


Figure 3

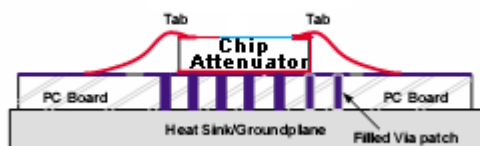


List of Chip Attenuators

Power Rating (W)	Frequency (GHz)	VSWR (Max)	Dimension (mm)					Model Number
			W	L	H	I	B	
5	6	1.2	2.5	5	1	1	1	ETXX-5CA0303C
10	3	1.2	2.5	5	1	1	1	ETRXX-10CA0304C
10	3	1.2	4	4	1	1	1	ETXX-10CA0703C
10	3	1.2	4	4	1	1	1	ETXX-10CA0704B
30	3	1.2	6	6	1	1	1	ETXX-30CA1103B
30	3	1.2	6	6	1	1	1	ETXX-30CA1104C
50	3	1.2	9	6	1	1	1	ETXX-50CA1203B
50	3	1.2	10	10	1	1	1	ETXX-50CA1505B
100	3	1.2	9	6	1	1	1	ETXX-100CA1204B
100	3	1.2	9.5	6.35	1	1	1	ETXX-100CA2302B
100	3	1.35	10	10	1	1	1.4	ETXX-100CA1502B
150	3	1.5	10	10	1	1	1.4	ETXX-60CA1506B
200	0.5	1.5	25.4	26.4	1.5	2	6.5	ETXX-200CA3103B
250	1	1.25	12.7	12.7	1.5	2	2.4	ETXX-250CA2401B

Notes:

- 1) Appendix A in the P/N is for fig.1, B for fig.2 and C with fig.3.
- 2) X is left for required attenuation value.



Suggested mounting procedures:

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

Eleading Technologies Ltd.

F5102, Yunshenchu, Yuanlin Rd., Shatoujiao, Shenzhen, China. Zip 518081. Ph. 755.2528 5648. Fax. 2528 5629

eleading@vip.163.com sales@eleadingchina.com www.eleadingchina.com