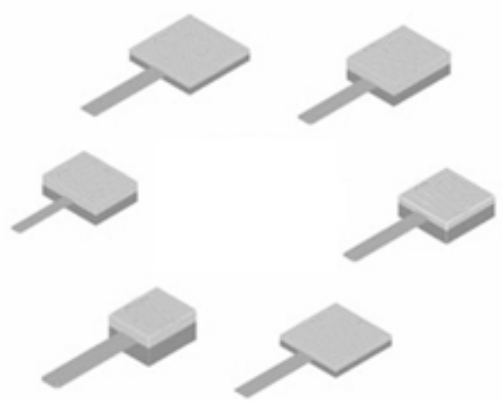


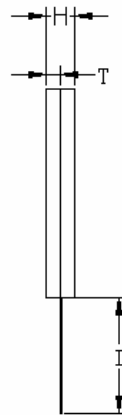
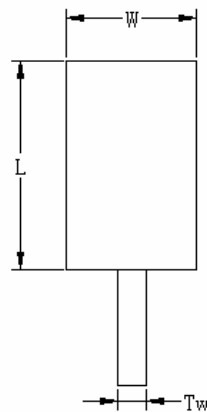
Characteristics

Nominal Resistance	50Ω
Substrate Material	BeO,AlN,Al2O3
Resistance Tolerance	±5%, ±2%
Power Rating	3-500W
Frequency Range	DC-18GHz
Operating Temperature	-55 to +150°C
Temperature Co-efficiency	<150ppm/°C



Notes:

- 1).Resistance ,lead length and outline can be customized.
- 2). RoHS compliant.

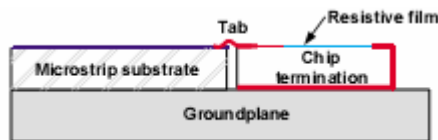


List one of flangeless Terminations

Power Rating (w)	Frequency Range (GHz)	VSWR (Max)	Dimension (mm)						Model Number
			W	L	T	H	I	Tw	
3	DC-6	1.20	3	2.5	1	1.8	4	1	ET50-3T0101
3	DC-6	1.20	2.5	3	1	1.8	4	1	ET50-3T0102
5	DC-4	1.20	1.27	2.54	1	1.8	4	1	ET50-5T2202
5	DC-6	1.20	5	2.5	1	1.8	4	1	ET50-5T0301
5	DC-6	1.20	2.5	5	1	1.8	4	1	ET50-5T0303
5	DC-6	1.20	4	3	1	1.8	4	1	ET50-5T0601
5	DC-6	1.20	3	4	1	1.8	4	1	ET50-5T0604
5	DC-6	1.20	4	4	1	1.6	4	1	ET50-5T0701
10	DC-6	1.25	4	3	1	1.8	4	1	ET50-10T0602
10	DC-6	1.25	3	4	1	1.8	4	1	ET50-10T0605
10	DC-6	1.25	4	4	1	1.6	4	1	ET50-10T0704
10	DC-6	1.25	3	2.5	1	1.8	4	1	ET50-10T0103
10	DC-6	1.25	2.5	3	1	1.8	4	1	ET50-10T0104
20	DC-6	1.30	5	2.5	1	1.8	4	1	ET50-20T0308
20	DC-6	1.20	2.5	5	1	1.8	4	1	ET50-20T0309
20	DC-18	1.35	5	2.5	1	1.8	4	1	ET50-20T0310
20	DC-6	1.25	4	3	1	1.8	4	1	ET50-20T0603
20	DC-6	1.25	3	4	1	1.8	4	1	ET50-20T0606
20	DC-3	1.20	4	4	1	1.6	4	1	ET50-20T0705
20	DC-3	1.20	5	4	1	1.9	4	1	ET50-20T0804
20	DC-3	1.20	4	5	1	1.9	4	1	ET50-20T0803
30	DC-4	1.25	6	4.7	1	2.2	6	1	ET50-30T0903
30	DC-4	1.25	4.7	6	1	2.2	6	1	ET50-30T0902
30	DC-6	1.20	6	6	1	1.8	6	1	ET50-30T1106
40	DC-4	1.25	6	4.7	1	2.2	6	1	ET50-40T0905
40	DC-4	1.25	4.7	6	1	2.2	6	1	ET50-40T0904
60	DC-4	1.25	6	5	1	1.8	6	1	ET50-60T1001
60	DC-4	1.25	5	6	1	1.8	6	1	ET50-60T1002
60	DC-3	1.25	6	6	1	1.8	6	1	ET50-60T1102
60	DC-3	1.25	6.35	6.35	1	1.8	6	1	ET50-60T3303
80	DC-3	1.20	9	6	1	2.2	6	1.4	ET50-80T1205
80	DC-3	1.20	6	9	1	2.2	6	1.4	ET50-80T1204
100	DC-3	1.20	9	6	1	2.2	6	1.4	ET50-100T1203
100	DC-2.2	1.20	10	8	1	2.2	6	1.4	ET50-100T1401
100	DC-3	1.20	8	10	1	2.2	6	1.4	ET50-100T1402

List two of flangeless Terminations

Power Rating (w)	Frequency Range (GHz)	VSWR (Max)	Dimension (mm)						Model Number
			W	L	T	H	I	Tw	
150	DC-3	1.20	8	9.5	1	2.2	6	1.4	ET50-150T2101
150	DC-3	1.20	6.35	9.5	1	2.2	6	1.4	ET50-150T2303
150	DC-3	1.20	10	10	1	2.2	6	1.4	ET50-150T1504
250	DC-3	1.20	9.5	9.5	1.5	2.2	6	2.5	ET50-250T2001
250	DC-3	1.20	10	10	1.5	2.2	6	2.5	ET50-250T1602
250	DC-3	1.20	12.7	10	1.5	2.2	6	2.5	ET50-250T1701
300	DC-2.5	1.20	12.7	12.7	1.5	2.2	8	2.5	ET50-300T2401
400	DC-2	1.30	12.7	12.7	1.5	2.2	8	2.5	ET50-400T2402
500	DC-1.5	1.30	12.7	12.7	1.5	2.2	8	2.5	ET50-500T2403



Suggested mounting procedures:

- 1.Solder part or tabs in place with controlled temperature iron (260°C)
- 2.Forming a small loop in the tab will act as a strain relief as the heat is dissipated.

leading

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