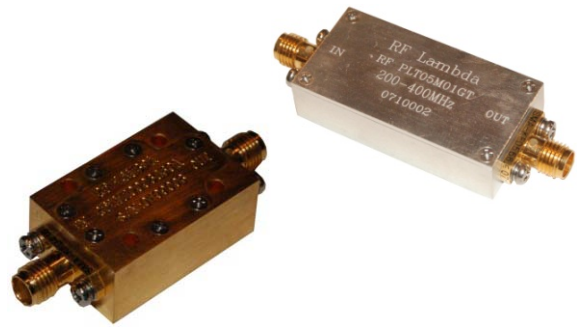




Wide Band Pin Diode Limiters 100MHz~18GHz

- Low Insertion Loss
- Wide band operation
- Fast Power Circuit Protection
- Custom Designs Available
- High CW Power Handling up to 100W CW
- May Available as Modules or connectorized Units



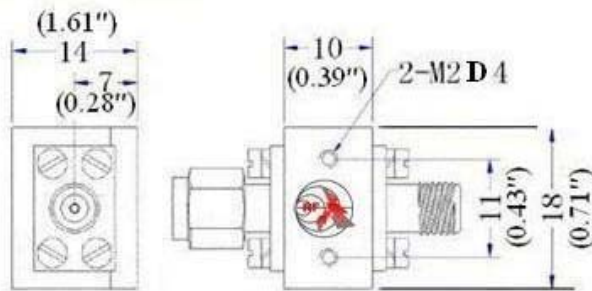
Wide Band Pin Diode Limiters 100MHz~18GHz

Electrical Specification

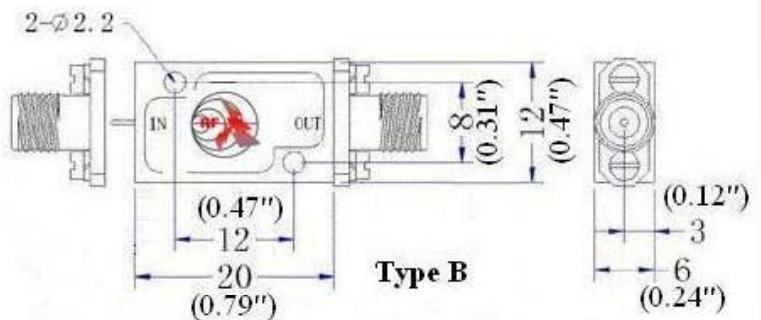
Part number	Frequency (GHz)	Input Power CW (Wattess)	Peak Max.Flat Leakage1 (+dBm) (CW)	Insertion Loss (dB)	VSWR (max)	Standard Case
RFPLT02G18GA	2.0~18.0	10	17	2.0	2.0	A&B
RFPLT02G18GB	2.0~18.0	3.0	17	2.0	2.2	A&B
RFPLT05M01G	0.5~1.0	3.0~100	17	0.4	1.2	A&B
RFPLT01G02G	1.0~2.0	3.0~80	17	0.5	1.3	A&B
RFPLT02G04G	2.0~4.0	3.0~50	17	0.6	1.4	A&B
RFPLT04G08G	4.0~8.0	3.0~10	17	1.0	1.5	A&B
RFPLT08G12G	8.0~12	3.0~10	17	1.6	1.6	A&B
RFPLT12G18G	12.0~18	3.0~10	17	1.8	1.8	A&B

Note:

1. IL and VSWR are tested at the input power of - 10 dBm
2. Recovery Time :50-100 ns
3. Spike Leakage 0.5 ergs (max)
4. Higher power versions are also available up to 100W CW



Type A



Type B