

Pin-Schottky Diode Limiter

0.5 to 18.0 GHz

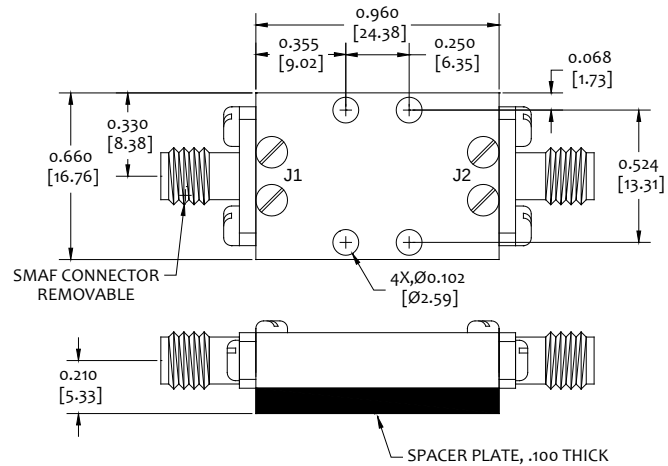
MODEL NO: ESL0518B1-08

Max Input Power: 200Watts Peak
3 Watt CW

Operating Temperature: -55°C to +125°C

Storage Temperature: -65°C to +155°C

Specification @ 25°C & -10 dBm Input Power



Parameters	SPECIFICATION				
	FREQ. (GHz)	MIN	TYPICAL	MAX	Units
Insertion Loss	0.5 to 18.0		2.6	2.8	dB
VSWR	0.5 to 18.0		2.25:1	2.5:1	
Leakage Power	0.5 to 18.0		+15 +21		dBm CW dBm Peak
Limiting Threshold	0.5 to 18.0		+9		dBm
Peak Power Handling (1μsec Pulse Width, 0.1% Duty Cycle, Derated to 20% @ +125°C)	0.5 to 18.0			100	Watts
CW Power Handling				1	Watt
Operating Temperature		-55		+125	°C

NOTES:

1. Limiter has and INTERNAL DC BLOCK
2. Typical values are measured at +25°C and are not guaranteed