

Features:

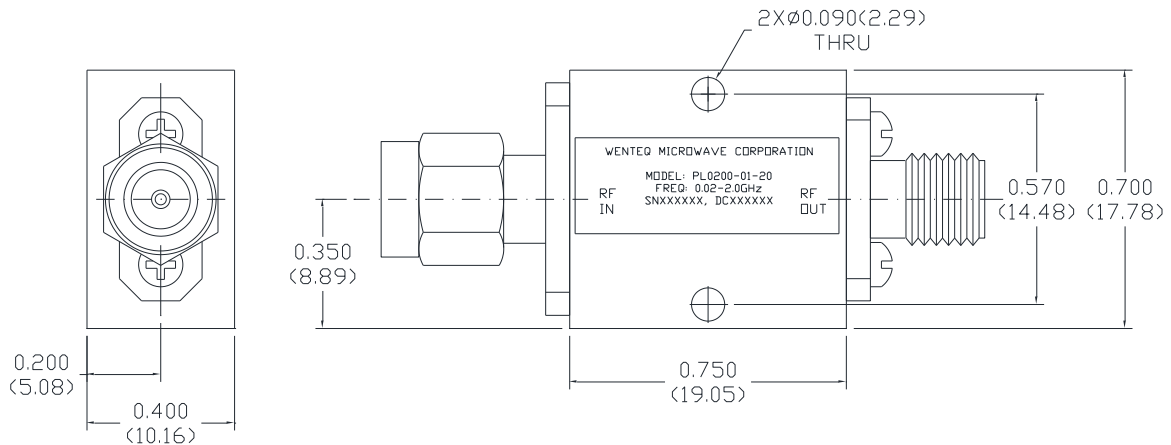
- Maximum input power: 1.5W CW
- Low insertion loss, good VSWR
- DC block, 50 ohm input/output
- SMA F-F, F-M, or M-M RF connectors options
- Operating temperature -40~+85°C, storage temperature -55~+125°C



Electrical Specification

Parameters	Units	Specifications		
		Minimum	Typical	Maximum
Frequency Range	MHz	30		8000
Small Signal Insertion Loss	dB		0.50	1.0
Small Signal VSWR	-		1.35	1.60:1
Compression Starting Power	dBm		+5.0	
Leakage power at +30dBm input	dBm		+12.0	+15.0
Power handling without damage	dBm	+32.0		
Operating Temperature	°C	-40		+85
Survival Temperature	°C	-55		+125
RF connectors Default PL0800-01-33-MF Optional: PL0800-01-33-FF PL0800-01-33-MM		SMA male/female SMA female/female SMA male/male		
Outline Dimensions (not including connectors)	inches	0.75"x0.70"x0.40"		

Mechanical Structure:



Note: All units in inches (mm).