

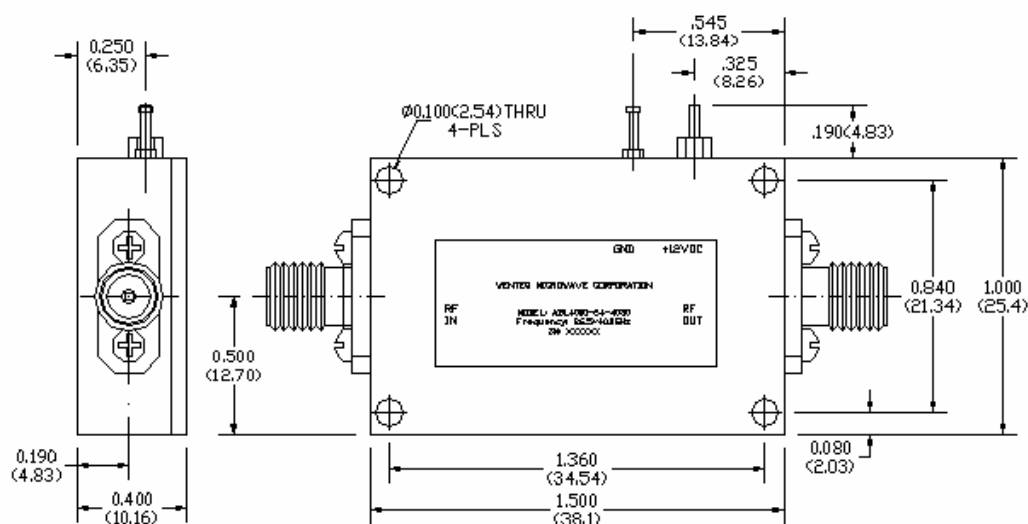
Features:

- +23dBm typical output power at 1-dB gain compression point,
- Low VSWR, unconditional stable
- Small size, low cost
- K female connector I/O
- Operating temperature -40~+75°C, storage temperature -55~+85°C

Electrical Specifications

Parameters	Units	Specifications		
		Minimum	Typical	Maximum
Frequency Range	GHz	18.0		26.5
P-1dB Compression Point	dBm	+22.0	+23.0	
Output IP3	dBm	+29.0	+32.0	
Saturated output power			25.0	
Nominal Gain @25°C	dB	22.0	25.0	28.0
Gain flatness over frequency	dB		+/-1.0	+/-1.25
Gain Variation over Temperature	dB		+/-1.5	
Input VSWR			2.0:1	2.5:1
Output VSWR			2.0:1	2.5:1
Spurious	dBc			-60.0
Operating Temperature	°C	-40.0		+75.0
Survival Temperature	°C	-45.0		+125.0
DC Power Supply Voltage	V	+11.0	+12.0	+15.0
DC Power Supply Current	mA	400	450	550
In/Out connectors		K female		
Size	inches	1.5x1.2x0.4		

Mechanical Structure:



Note: All units in inches.