

FEATURES

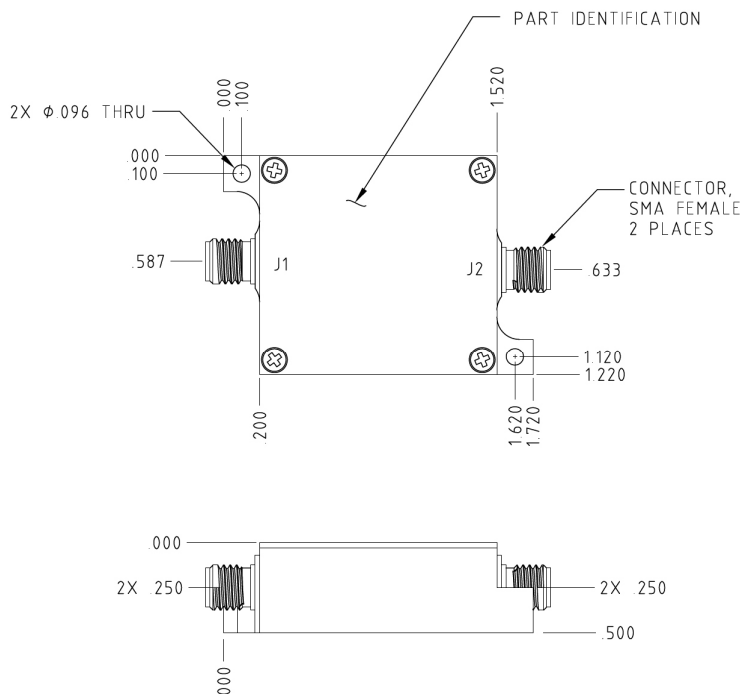
- Absorptive Band-pass Filter: All Passive
- Passband Freq: 600 - 1500 MHz
- Stopband Freq: 5 - 500 MHz; 1600 - 6000MHz
- High Power Handling: Passband 50W CW
- High Power Handling: Stopband 5W CW
- Input / Output VSWR: Passband 1.16:1
- Stopband VSWR: 1.74:1
- Passband Insertion Loss: 1.2dB Max
- Rejection: 40dB Min

APPLICATIONS: High Power Absorptive Filtering

FUNCTIONAL BLOCK DIAGRAM



OUTLINE DRAWING



PRODUCT SPECIFICATION

Parameter	Min.	Typ.	Max.	Units	Notes
Frequency Passband	600		1500	MHz	
Frequency Stopband	5		500	MHz	Low
	1600		6000	MHz	High
RF Input Power	47			dBm	CW, Passband
	37			dBm	CW, Stopband
Insertion Loss			1.2	dB	
Passband Flatness			0.2	dB	
Rejection	40			dB	
Impedance		50		Ω	
VSWR Input/output			1.16:1		Passband
VSWR Input/output			1.74:1		Stopband
Base Temp	-45		71	°C	

TYPICAL PERFORMANCE

