

FEATURES

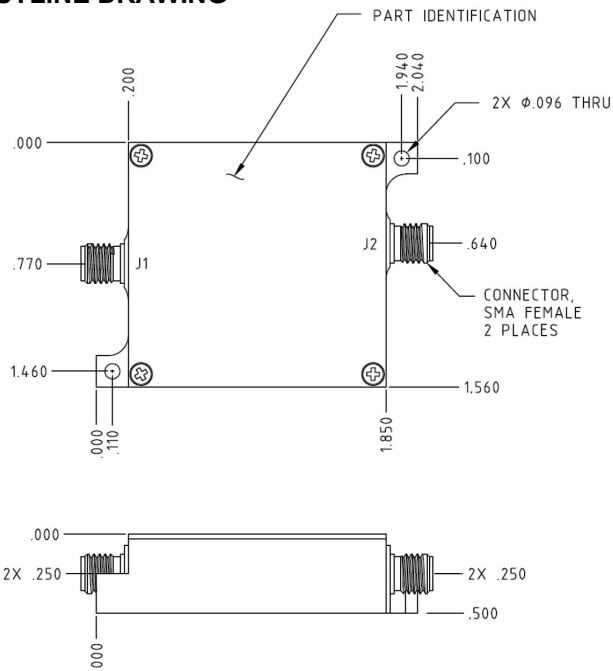
- Absorptive Band-pass Filter: All Passive
- Passband Freq: 90 - 675 MHz
- Stopband Freq: 5 - 50 MHz; 1200 - 6000 MHz
- High Power Handling: Passband 50W CW
- High Power Handling: Stopband 5W CW
- Input / Output VSWR: Passband 1.5:1
- Stopband VSWR: 2:1
- Passband Insertion Loss: 1.2dB Max
- Stopband Insertion Loss: 35dB Min

APPLICATIONS: High Power Absorptive Filtering

FUNCTIONAL BLOCK DIAGRAM



OUTLINE DRAWING



PRODUCT SPECIFICATION

Parameter	Min.	Typ.	Max.	Units	Notes	
Frequency Passband	90		675	MHz		
Frequency Stopband	5		50	MHz	Low	
			1200	6000	MHz	High
RF Input Power	47			dBm	CW, Passband	
	37			dBm	CW, Stopband	
Insertion Loss			1.2	dB		
Passband Flatness			±0.2	dB		
Stopband Rejection	35			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

