



Features

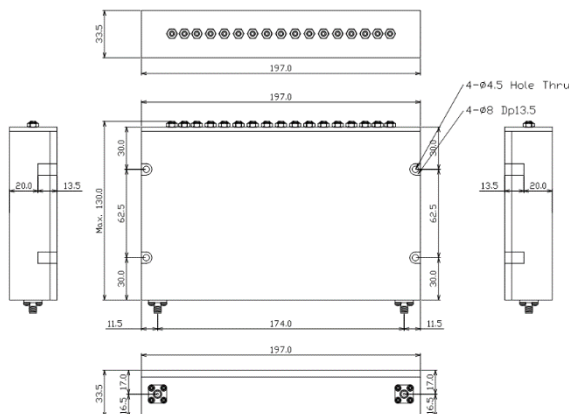
- UHF Band Cavity Band Pass Filter.
- Typical 0.6 dB Insertion Loss
- CW 100W Power handling @ 50,000 feet



Specifications

Parameter	Specifications	Remarks
Frequency Range	420 ~ 470 MHz	BW : 50 MHz
Center Frequency	445 MHz	
Insertion Loss (Max.)	1.0 dB	
Pass Band Ripple (Max.)	0.5 dB	
VSWR (Max.)	1.3 : 1	
Rejection (Min.)	50.0 dBc @ 400 MHz	
	50.0 dBc @ 490 MHz	
In/ Out Impedance	50 Ω	
Handling Power (Max.)	CW 100 W	Altitude : 50,000 feet
Operating Temperature	-40°C ~ +85°C	
Dimensions	197 * 130 * 33.5 mm	Excluding Connectors
Connector	SMA Female	

Outline drawing



Typical Response

