

## HRT-BF(400.5/2)-834N-- Cavity Bandpass Filter

Electrical Specifications			Product Picture	
Parameter	Unit	Specification		
Center Frequency:	MHz	400.5		
Bandwidth:	MHz	2 (399.5-401.5)		
Insertion Loss:	dB	Max 3.5@F0		
Ripple :	dB	Max TBD		
Return Loss:	dB	Min 15@F0		
Group delay:	ns	Max TBD		
Power Handling:	W	Max 50W		
Rejection:		≥30dB@396MHz, 404MHz		
Mechanical Specifications		Environmental Specification		
Parameter	Specification	Parameter	Specification	
Input Connectors:	N-Female (50Ω)	Operating Temp.	-40°C to +70°C	
Output Connectors:	N-Female (50Ω)	Storage Temp.	-55°C to +85°C	
Size Tolerance:	As Below (±0.3mm)	Environment Class:	TBD	
ROHS:	Yes	Altitude:	60,000 ft. 1.0psi min (Hermetically Sealed Un-controlled environment)(Optional)	
Material:	Aluminum			
Weight(Kg):	TBD	Humidity:	95%RH at 40°C	
Surface Finish:	Black	Shock:	20G for 11msec half sine wave,3 axis both directions	
Note:				

### Configuration:

