

HRT-BF(662/72)-721S-- Cavity Bandpass Filter

Electrical Specifications			Product Picture	
Parameter	Unit	Specification		
Center Frequency:	MHz	662		
Bandwidth(3dB):	MHz	72(626-698)		
Insertion Loss:	dB	Max	1.0	
Flatness :	dB	Max	0.5	
Return Loss:	dB	Min	15	
Group delay:	ns	Max	TBD	
Power Handling:	W	Max	10W	
Rejection:			$\geq 70\text{dB}@DC-576\text{MHz}$ $\geq 70\text{dB}@748-900\text{MHz}$	
Mechanical Specifications		Environmental Specification		
Parameter	Specification	Parameter	Specification	
Input Connectors:	SMA-Female (50Ω)	Operating Temp.	-45°C to +85°C	
Output Connectors:	SMA-Female (50Ω)	Storage Temp.	-55°C to +95°C	
Size Tolerance:	As Below($\pm 0.3\text{mm}$)	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 11 msec half sine wave, 3 axis both directions	
Note:				

Configuration:

