

HRT-BF(704/12)-677NW--- Cavity Bandpass Filter

Electrical Specifications			Product Picture	
Parameter	Unit	Specification		
Center Frequency:	MHz	704		
Bandwidth:	MHz	12(698-710)		
Insertion Loss:	dB	Max	2.0@704MHz	
Ripple:	dB	Max	TBD	
Return Loss:	dB	Min	14	
Group delay:	ns	Max	TBD	
Power Handling:	W	Max	50	
Rejection:			≥40dB@697.3MHz ≥40dB@710.7MHz	
Mechanical Specifications		Environmental Specification		
Parameter	Specification	Parameter	Specification	
Input Connectors:	N-Female (50Ω)	Operating Temp.	0°C to +50°C	
Output Connectors:	N-Female (50Ω)	Storage Temp.	-55°C to +95°C	
Dimensions(mm):	379.8*131.3*96	Environment Class:	IP65	
ROHS:	Yes	Altitude:	60,000 ft. 1.0psi min (Hermetically Sealed Un-controlled environment)(Optional)	
Material:	Aluminum	Humidity:	95%RH at 40°C	
Weight(Kg):	TBD	Shock:	20G for 11msec half sine wave,3 axis both directions	
Surface Finish:	Black			
Note:				

Configuration:



