

HRT-BF(505.3/1)-663N--- Cavity Bandpass Filter

Electrical Specifications			Product Picture	
Parameter	Unit	Specification		
Frequency Range:	MHz	504.8-505.8		
Bandwidth:	MHz	1		
Insertion Loss:	dB	Max 2.0		
Ripple:	dB	Max TBD		
Return Loss:	dB	Min 15		
Group delay:	ns	Max TBD		
Power Handling:	W	Max 50		
Rejection:		≥40dB@508-513MHz ≥70dB@450-480MHz		
Mechanical Specifications		Environmental Specification		
Parameter	Specification	Parameter	Specification	
Input Connectors:	N-Female (50Ω)	Operating Temp.	-20°C to +70°C	
Output Connectors:	N-Female (50Ω)	Storage Temp.	-55°C to +95°C	
Dimensions(mm):	157*99.2*56	Environment Class:	TBD	
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:

