

HRT-BF(527/32)-830N-- Cavity Bandpass Filter

Electrical Specifications			Product Picture	
Parameter	Unit	Specification		
Center Frequency:	MHz	527		
Bandwidth:	MHz	32(511-543)		
Insertion Loss:	dB	Max	1.0@F0	
Ripple:	dB	Max	1.0	
Return Loss:	dB	Min	14	
Group delay:	ns	Max	TBD	
Power Handling:	W	Max	250W	
Rejection:	≥80dB@503MHz,551MHz			
Mechanical Specifications		Environmental Specification		
Parameter	Specification	Parameter	Specification	
Input Connectors:	N-Female (50Ω)	Operating Temp.	-45°C to +85°C	
Output Connectors:	N-Female (50Ω)	Storage Temp.	-55°C to +95°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:



