



Bandstop Filter

- ◆ High Rejection
- ◆ Low Insertion Loss
- ◆ Miniaturization
- ◆ Excellent Reliability
- ◆ Customization available



Electrical Specifications

Parameters	Units		Specifications
Pass Band Frequency	MHz		500-1500MHz & 1710-2600MHz
Insertion Loss	dB	Max	1.7@Pass Band; 0.5@700-900MHz, 0.5@1800-1900MHz; 0.5@2100-2200MHz
Ripple	dB	Max	0.3
VSWR	/	Max	1.7:1
Group Delay Variation	ns	Max	TBD
Phase Matching	deg	Max	TBD
Rejection	≥60dB@1525-1660MHz		
Power Handling	100W cw max		

50 ohms Coaxial Cavity Band Stop Filter

SN:2037-20017 Version: A0

Mechanical Specifications		Environmental Specification	
Parameter	Specification	Parameter	Specification
Input Connectors	N-Female (50Ω)	Operating Temp.	0°C to +40°C
Output Connectors	N-Female (50Ω)	Storage Temp.	-55°C to +85°C
ROHS	Yes	Environment Class	TBD
Material	Aluminum (6061)	Altitude	30,000 ft.
Weight(Kg)	TBD		(Epoxy Sealed Controlled environment)
Surface Finish	Black Painted	Humidity	95%RH at 40°C
Shock	20G for 11msec half sine wave,3 axis both directions		
Note			

Outline Drawing:

All Dimensions in mm (inches)
Outline Tolerances $\pm 0.3(0.012)$



