

Filter, C band 5G “Blue”, 4.0 - 4.2 GHz



Your Trusted Source for Satellite Equipment



FLT-VSF-K-01-03

- **Passband 4000 – 4200 MHz**
- **Industry Leading Insertion Loss**
- **For new or upgrade to existing systems**

SPECIFICATIONS	
Electrical Properties	
Passband (MHz)	4000 - 4200
Group Delay Variation	1.45 nSec Max within ± 0.5 MHz
Insertion Loss – Typical (dB)	1.1
Insertion Loss – Max (dB)	1.3
Rejection	70 dB Min below 3900 MHz 60 dB Min at 3980 MHz 50 dB Min at 3983 MHz 25 dB Min above 4230 MHz
Return Loss	20 dB Min
Mechanical Properties	
Interface Flanges	CPR229G / CPR229F - Thru holes
Material	Aluminum 6061
Finish	Flanges: Chemical Conversion Waveguide: Silver Plate Exterior: Paint
Weight	2.2 lbs (998 g)
Environmental	
Operating Temperature	-40°C to +50°C

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Specifications are subject to change without notice

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