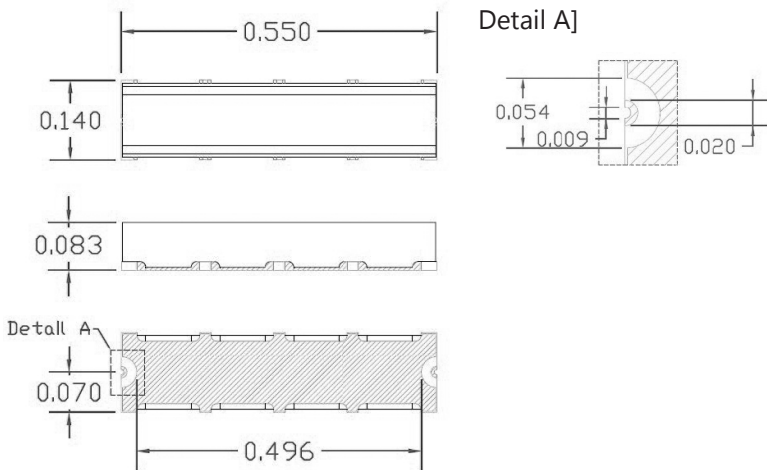


Ka-Band Planar X Filter

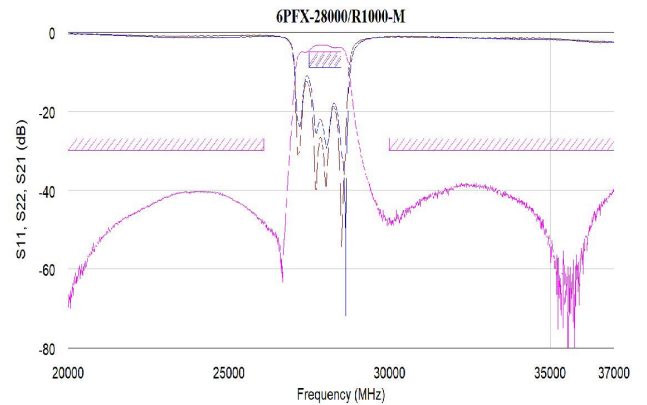
Part Number: 6PFX-28000/R1000-M

Projected Mechanics



Dimensions: Units = inches

Projected Response



Important: Performance of hardware may deviate from the response shown above. However, the filter will comply with the specifications shown on the specification sheet.

Product Configuration

Part Number	6PFX-28000/R1000-M
Series	Planar X Filter Series
Center Frequency	28000 MHz
Equi-ripple Passband Bandwidth	1000 MHz min
Insertion Loss	4.5 dB max. over Passband
Stopband Attenuation	-30 dBc min. from DC to 26100 MHz -30 dBc min. from 30000 to 37000 MHz
Return Loss	10 dB typical
Temperature Range	-55 to 85 deg. C
Relative Humidity	95%

Americas

Sales

focom.uscsr@smithsinterconnect.com

Technical support

focom.techsupport@smithsinterconnect.com

Europe

Sales

focom.emeacsr@smithsinterconnect.com

Technical support

focom.techsupport@smithsinterconnect.com

Asia

Sales

focom.asiacsr@smithsinterconnect.com

Technical support

focom.techsupport@smithsinterconnect.com

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