

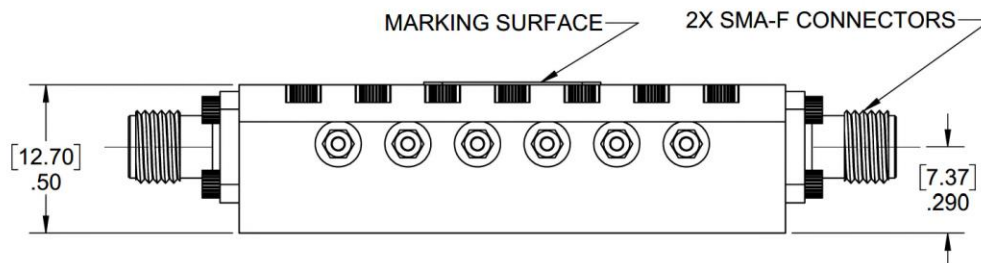
5G Bandreject Filter

Features/Benefits

- Ceramic Filter
- SMA-F Connectors
- Made in U.S.A.

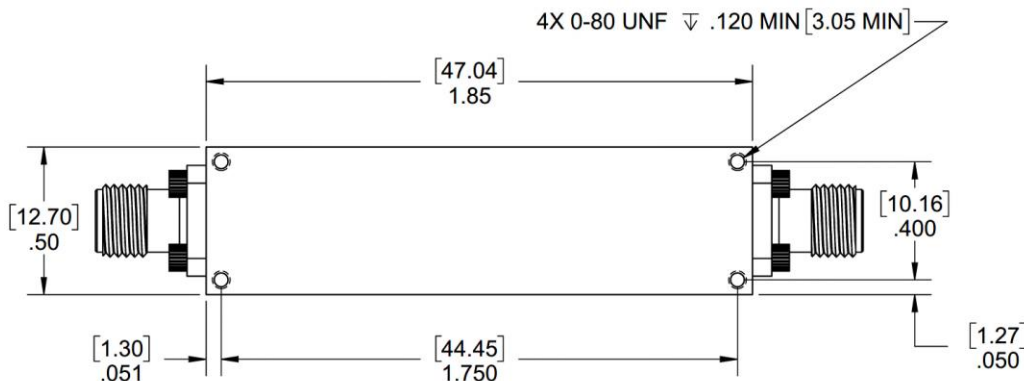


Parameter	Specification
Center Frequency (Fo)	27700 MHz
Return Loss	-7.5 dB from 20000 MHz to 26600 MHz -7 dB from 29000 MHz to 37000 MHz -5 dB from 37000 MHz to 40000 MHz
Insertion Loss	-2 dBa max from 20000 MHz to 26000 MHz -3 dBa max from 26000 MHz to 26600 MHz -5 dBa max from 29000 MHz to 29300 MHz -3 dBa max from 29300 MHz to 40000 MHz
Rejection	-40 dBa min from 27500 MHz to 28350 MHz
Temperature, Operating	-20°C to +70°C
Temperature, Storage	-55°C to +125°C
Mechanical Dimensions	1.85 x 0.50 x 0.50 inches [47.04 x 12.70 x 12.70 mm] (L X W X H)



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:

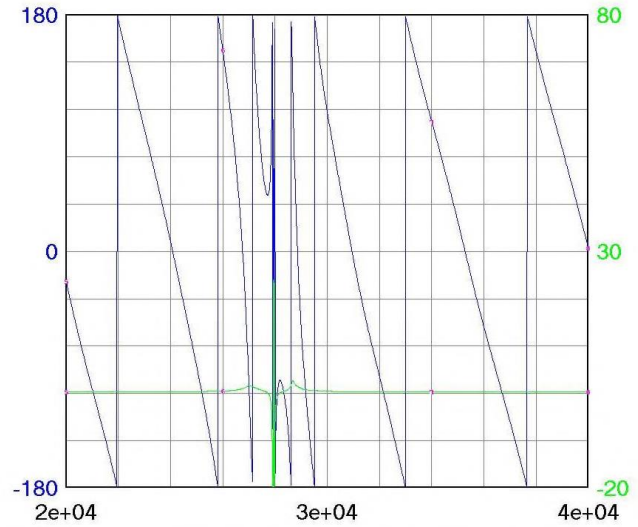
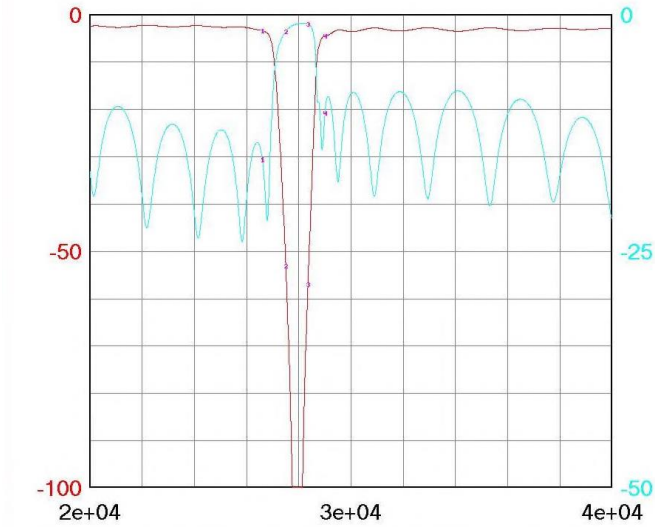
INCHES	MILLIMETERS
.XX ± .02	[X.X] ± .5
.XXX ± .010	[X.XX] ± .25
.XXXX ± .0020	[X.XXX] ± .051



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DB[S21] --	DB[S11] --	ANG[S21] --	GD[S21] --
26600	27500	28350	29000
20000	26000	34000	40000
-3.2353	-52.9397	-56.8617	-4.35008
-22.4455	153.722	98.887	2.86813
-15.2205	-1.68866	-0.921534	-10.3919
		0.246109	0.406503
			0.202644
			0.215641

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