



BANDPASS FILTER

FB-2700



Features

- 3 dB Bandwidth, $\pm 7.5\%$
- Rejection Characterized by Chebyshev Transfer Function
- 5 Section Filter
- User defined option available

Specifications

Parameter	Min	Typ.	Max
Center Frequency, f_c (GHz)		27	
Passband (GHz)		$\pm 7.5\%$ of f_c	
Insertion Loss @ f_c (dB)		3	
Return Loss in Passband (dB)	10	15	
Stopband Suppression (dB) beyond 25% of f_c	30	35	
Stopband Suppression (dB) beyond 35% of f_c	40	50	
Impedance (Ω)		50	
RF Power (W)			1

Part Number Options

Please specify connector configuration by adding to model number.					
Center Frequency (GHz)	Model number	Connector configuration ¹		Example	Outline
27	FB-2700	No dash (F-F)		FB-2700 - <u>2</u> K (K-Male in; K-Female out)	KE
User Defined	Contact factory	-1 (F-M)	K (2.92)		
		-2 (M-F)	V (2.40)		
		-3 (M-M)			

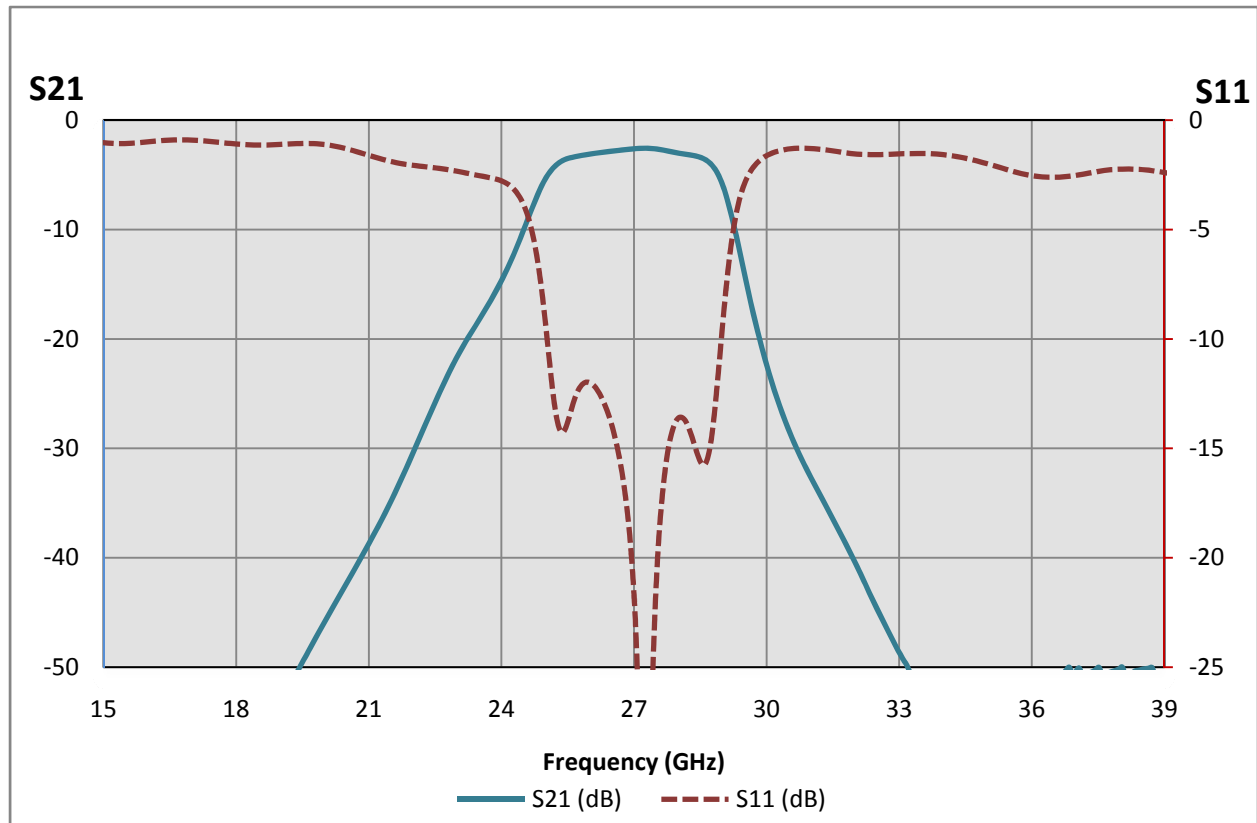
¹Connectors are 2.92 mm by default.

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Magnitude response for a typical 27 GHz Band Pass Filter.

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