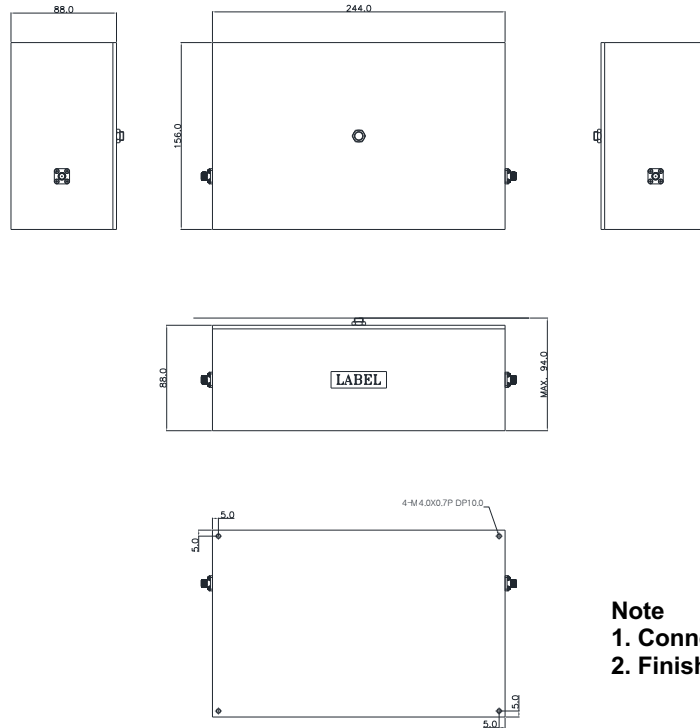


HD34161

Band Pass Filter

■ Mechanical Drawing



Note
1. Connector : SMA(F)-Type
2. Finish : Black Epoxy Coating



HD34161

Band Pass Filter

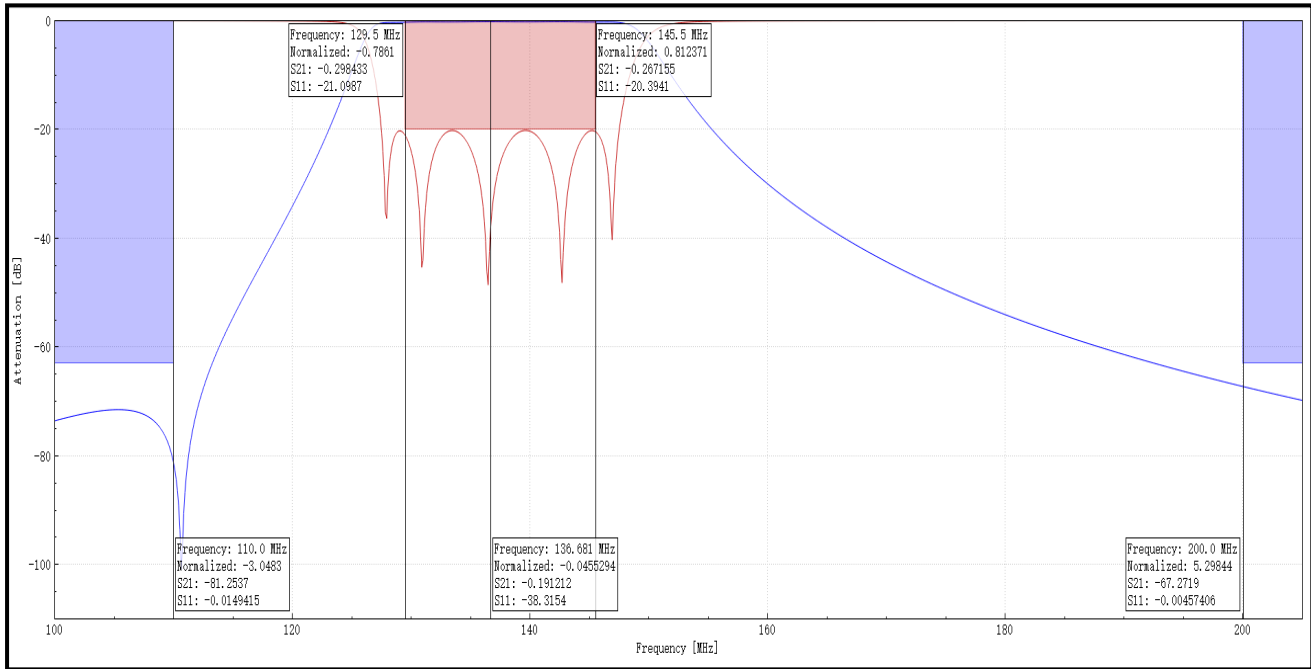
■ **Electrical Specification**

Parameter	Specification	Remark
1. Center Frequency	137.5MHz	
2. Frequency Range	fo ±8[129.5~145.5]MHz	
3. Insertion Loss	2.0dB Max.	
4. Return Loss	15dB Min.	
5. Attenuation[Absolute Value]	60 dB min.@10-110MHz	
	60 dB min.@ 200-1000MHz	
6. Size	244.0.0x156.0x88.0mm	
7. Input RF Power	1W (CW)	
8. Impedance	50Ω	
9. Operation Temperature Range	-20°C to +80°C	
10. Relative Humidity	10% - 95%	
11. Random Vibration	MIL-STD-810 F Method 514.5 procedure C1.3 axes, 20min.per each axis.	
12. Dust	MIL 810F Method 510.4 Procedure III settling dust	
13. Safety requirement	Approved according to UL/CE or similar standards	
14. Finish	Black Epoxy Coating	

Remarks: This is a preliminary datasheet for reference. The final performance is subject to the sample.

HD34161

Band Pass Filter



■ **Simulation Curve**

338 Jericho Tpke. Ste 387, Syosset, NY 11791

Tel: (631) 588-3877 Email: sales@hd.com

© COPYRIGHT 2008-2023 HD Communication:

All rights reserved. Redistribution or republication of these pages in any form requires express written consent.