

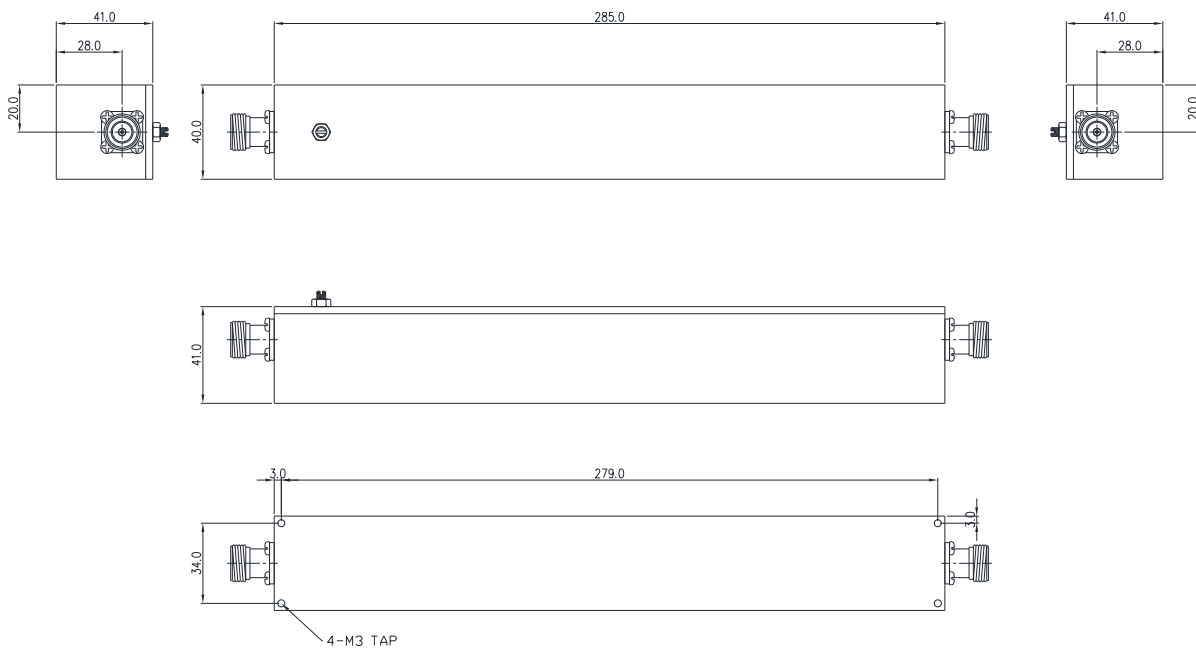
**HD34157**

**Cavity Band Pass Filter**

PRELIMINARY SPECIFICATION

**PRODUCT SPECIFICATION FOR INFORMATION**

■ Mechanical Drawing



**Note**

1. Connector : N(f)
2. Finish : Black Epoxy



**HD34157**

**Cavity Band Pass Filter**

■ **Electrical Specification**

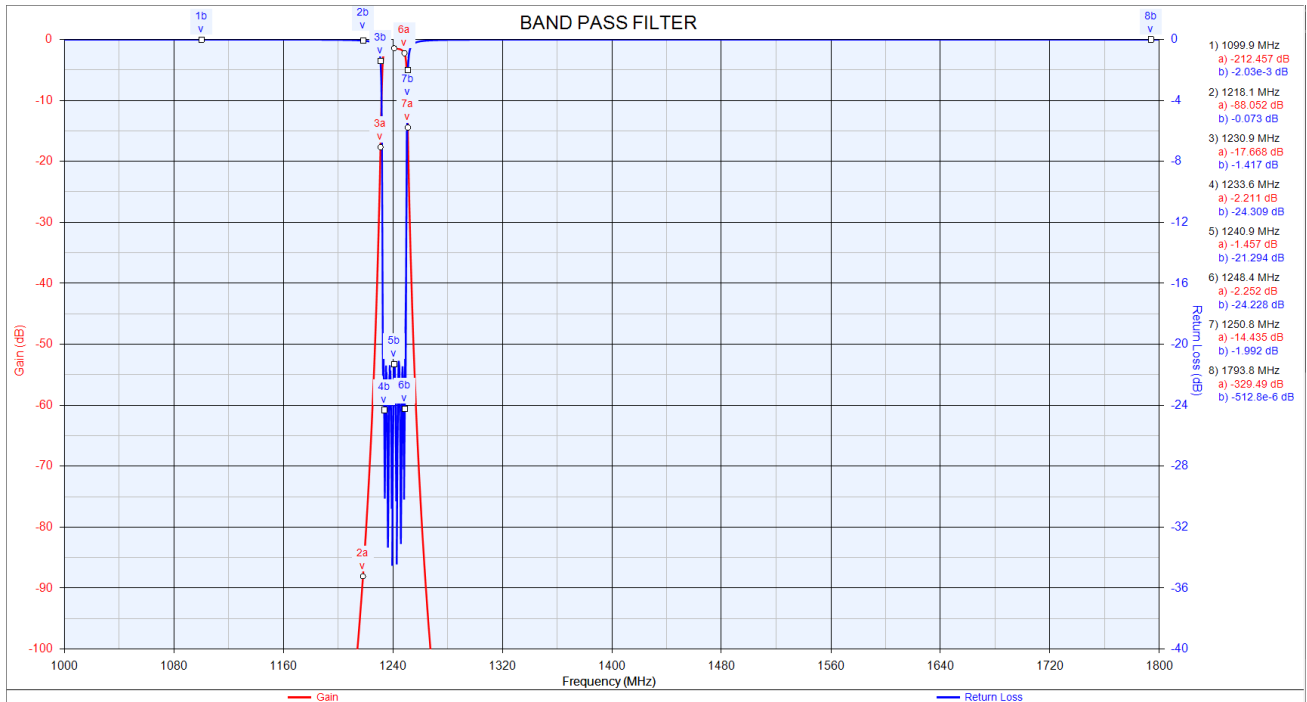
Parameter	Specification	Remark
1. Center Frequency	1241MHz	
2. Frequency Range	C.F±7.5MHz[1233.5~1248.5MHz]	
3. Insertion Loss	2.5 dB Max.	
4. Ripple	1.5 dB Max.	
5. Return Loss	15dB Min.	
6. Attenuation	10dB Min.@10-1100MHz	
	15dB Min.@1100-1218MHz	
	10dB Min.@1218-1231MHz	
	10dB Min.@1251-1794MHz	
7. Input RF Power	10W CW Max.	
8. Impedance	75Ω	
9.Operating Temperature	-10 + 60°C	
10.Connector	N(f)	
11.Size	285 x 40 x 41 mm	

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

# HD34157

# Cavity Band Pass Filter

■ Test Curve



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