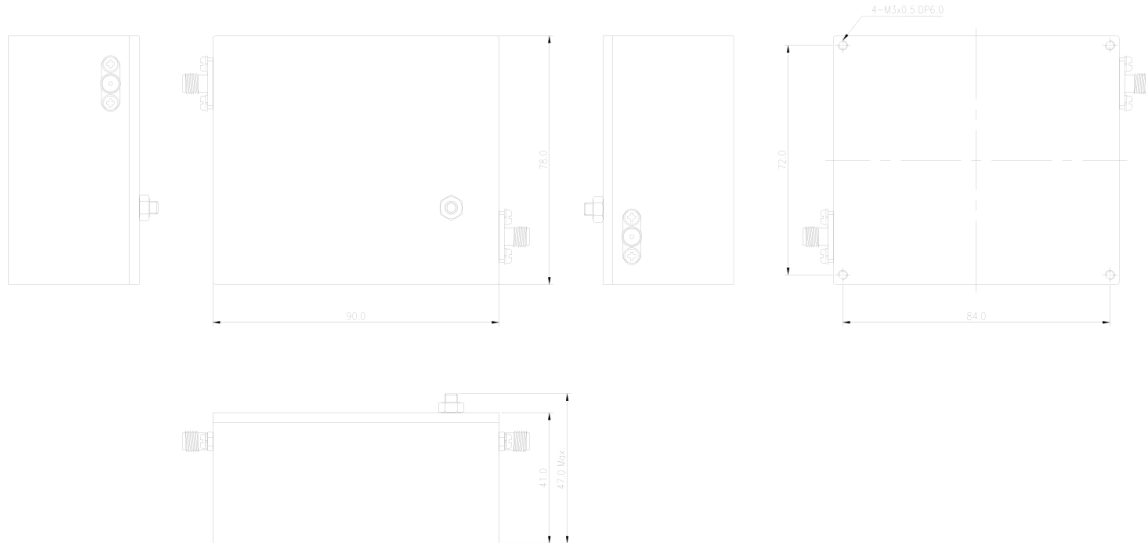


PRELIMINARY SPECIFICATION

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1300MHz	
2. Bandwidth [BW]	$F_c \pm 10\text{MHz}$ [1200~1400MHz]	
3. Insertion Loss in BW	1.4dB Max.	
4. Return Loss	15dB Min.	
5. Rejections	75dB Min @ 1090MHz	
	48dB Min @ 1130MHz	
	80dB Min @ 1570MHz	
	80dB Min @ 1610MHz	
6. In/Out Impedance	50Ohm	
7. Operating Temperature	-20°C ~ +70°C	
8. Power Handling	0dBm Max.	

HD34158

Band Pass Filter

9. Size (W × D × H)	78.0x90.0x47.0 mm	
10. Interface	SMA(F)	
11. Finish	Black	TBD

Remarks: This is a preliminary datasheet for reference.

■ Simulation Curve

