

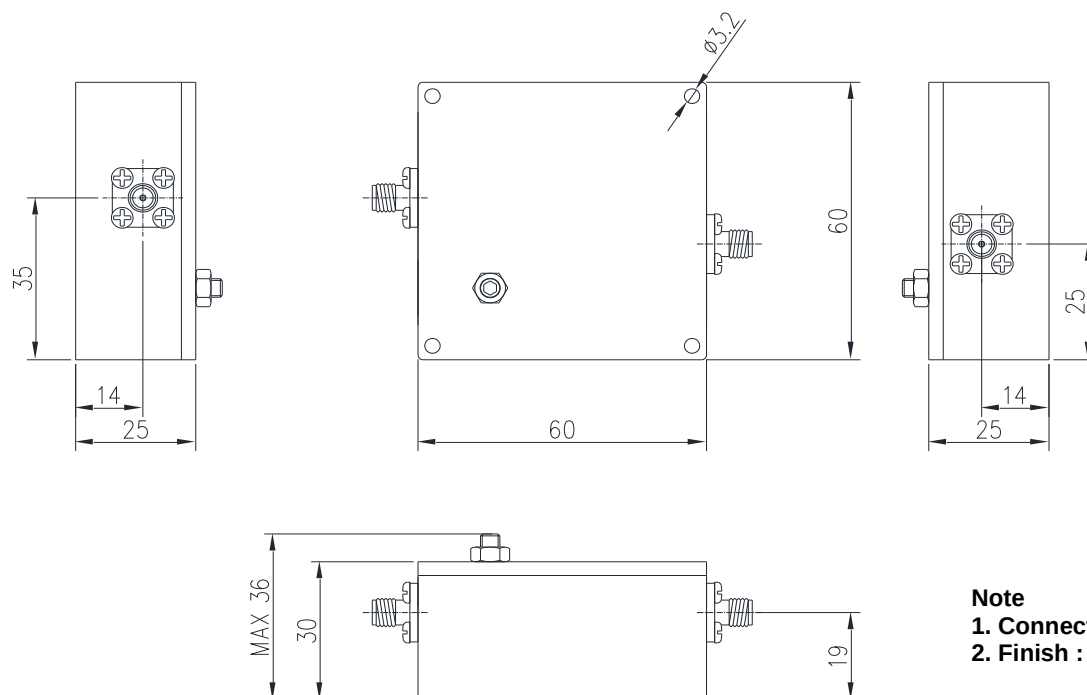
PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

Product Name : Cavity Dual Band Filter
Part No : MBP-C1232-C1584_136_51MS-A

	Rev. No.	Description	Date	Author	Final Approver
1	A	Draft	2021.03.16	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
Center Frequency	1232MHz / 1584MHz	
Frequency Range	1164-1300MHz/1559-1610MHz	
Insertion Loss	1.0 dB Max.	
Return Loss	14dB Min.	
Attenuation	70dB Min@600Mhz-800MHz	
	65dB Min@800Mhz-1000MHz	
	65dB Min@1900Mhz-2000MHz	
	70dB Min@2000Mhz-3100MHz	
Input RF Power	100W	
Impedance	50Ω	

■ Environmental Specification

Parameter	Specification	Remark
Operating Temp.(°C)	- 40 ~ +85 °C	
Working Humidity(%)	< 90%	
Application	Indoor	
Dimension (preferred excl termination connectors)	Length 60mm/Width 60mm/Depth 30mm	
Net Weight(G)	<180grams	
Packing	with Polyethylene foamed sheet inside	

■ Mechanical Specification

Parameter	Specification	Remark
Connector Type	SMA-Female	
Ingress Protection	IP52	
Lighting Protection	NO	
Colour	Phantone 427C	
Mounting	4 through mounting holes 3.2mmID	
Materials	Aluminum Alloy,Copper Connector,Aluminum housing (All Materials with Features of Abrasion Resistance, Oxide Resistance ,Non-Corrosive,Ultra-Violet resistance)	

■ Test Curve

