

## PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

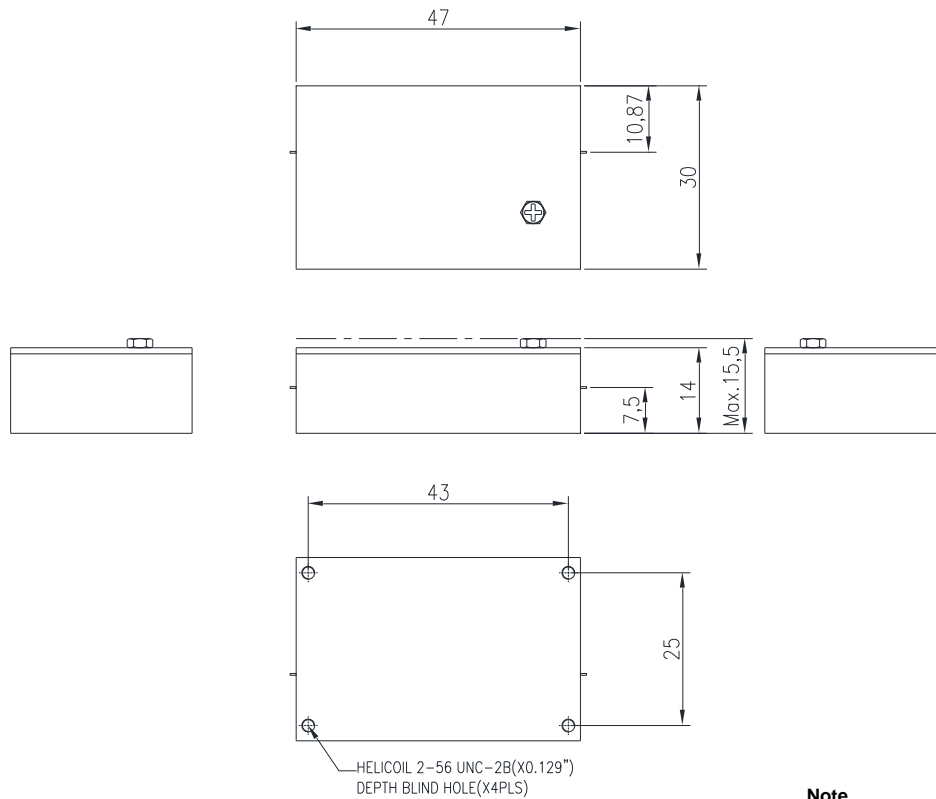
**Product Name : Cavity Band Pass Filter**

**Part No : MBP-C2300\_200MB-A-R2**

### ■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2021.02.15	Bryan Jeon	Michael Jeon
2	R1	Has changed insertion loss specifications Eitan Confirmed on 30/May/2021	2021.05.30	Bryan Jeon	Michael Jeon
3	R2	Has changed filter height from 15mm to 15.5mm And has changed rejection value from 60dBc Min@2700~7000MHz to 40dBc Min@2700~7000MHz Eitan Confirmed on 30/August/2021	2021.08.30	Bryan Jeon	Michael Jeon

## ■ Mechanical Drawing



**Note**

1. Connector :SMA(Removable)
2. Finish :Silver Plated

## ■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	2300MHz	
2. Frequency Range	fo ±100[2200~2400]MHz	
3. Insertion Loss	0.65dB Max.	
4. Return Loss	15dB Min.	
5. Rejection	65dBc Min@DC~1800MHz	
	36dBc Min@2000MHz	
	20dBc Min@2500MHz	
	40dBc Min@2700~7000MHz	
	56dBc Min@7200MHz	
6. Size	47.0x30.0x15.5 mm	
7. Input RF Power	50W Avg.Max.	
8. Impedance	50Ω	
9. Mounting	Drop -in	
10. Operation Temperature Range	-50°C to +85°C	

## Test Curve

