- **Model：HXLBQ-DTA198**
- **Product Name：Cavity Band Pass Filter**
- **Frequency：3700~4200MHz**

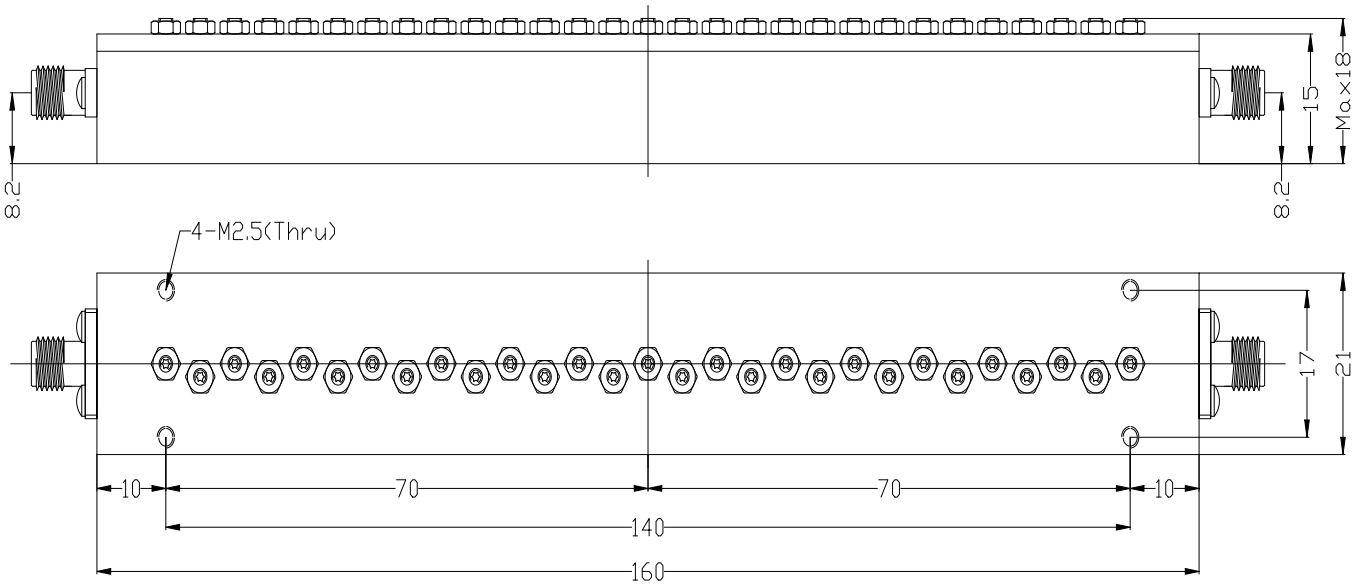
★High Stop Band Rejection
★Low Pass Band Insertion Loss
★Customizable Design
★High Reliability

Technical Data Sheet

Item	Parameters
• Center Frequency (F0)	3950MHz
• Pass Band Frequency	3700～4200MHz
• Insertion Loss at F0	≤1.0dB @ 3950MHz
• Pass Band VSWR	≤1.4:1
• Stop Band Rejection	≥50dB @ 3500MHz ≥65dB @ 4300MHz ≥40dB @ 3600MHz ≥40dB @ 4300MHz
• Impedance	50 ohms
• Power Handling	≤5W
• Connectors	SMA-Female
• Surface Finish	Black Paint
• Operating Temperature	-30℃～+70℃
• Net Weight	0.14 KG
• Dimensions	160*21*18mm

Note：The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.

●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)



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