8F-1, No.51, Sec.1, MinSheng E.Rd • Taipei 104 • Taiwan (R.O.C.)
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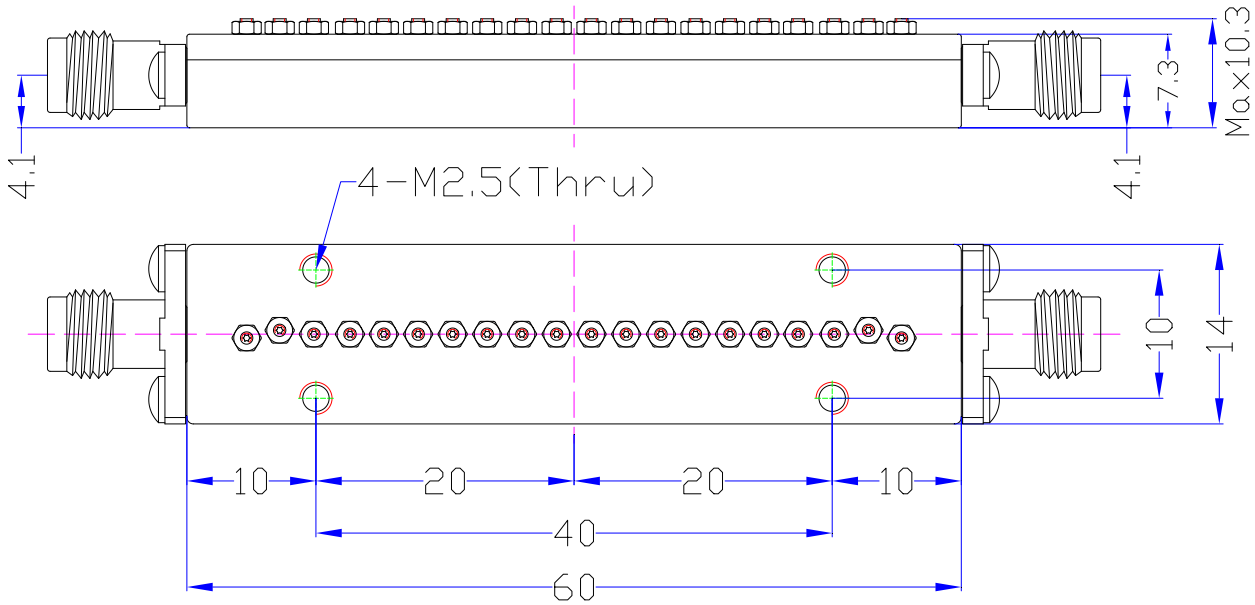
ST-36GB10GA02

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters	
1	Center Frequency(F0)	36GHz	
2	Pass Band Frequency	31 ~ 41GHz	
3	Pass Band Insertion Loss	≤1.55dB	
4	Pass Band Ripple	≤0.61dB	
5	Pass Band Return Loss	≥17dB (Typical: ≥18dB)	
6	Stop Band Rejection	≥80dB @ DC ~ 29.31GHz ≥45dB @ 29.31 ~ 30GHz	≥42dB @ 42 ~ 42.84GHz ≥80dB @ 42.84 ~ 64GHz
7	Impedance	50 Ohms	
8	Power Handling	5W Max.	
9	Connectors	2.4mm(Q)-Female	
10	Surface Finish	Black Painted	
11	Temperature Range	-30°C ~ +70°C	
12	Dimensions	60*14*7.3mm	
13	Configuration	As below (Tolerance: ±0.3mm)