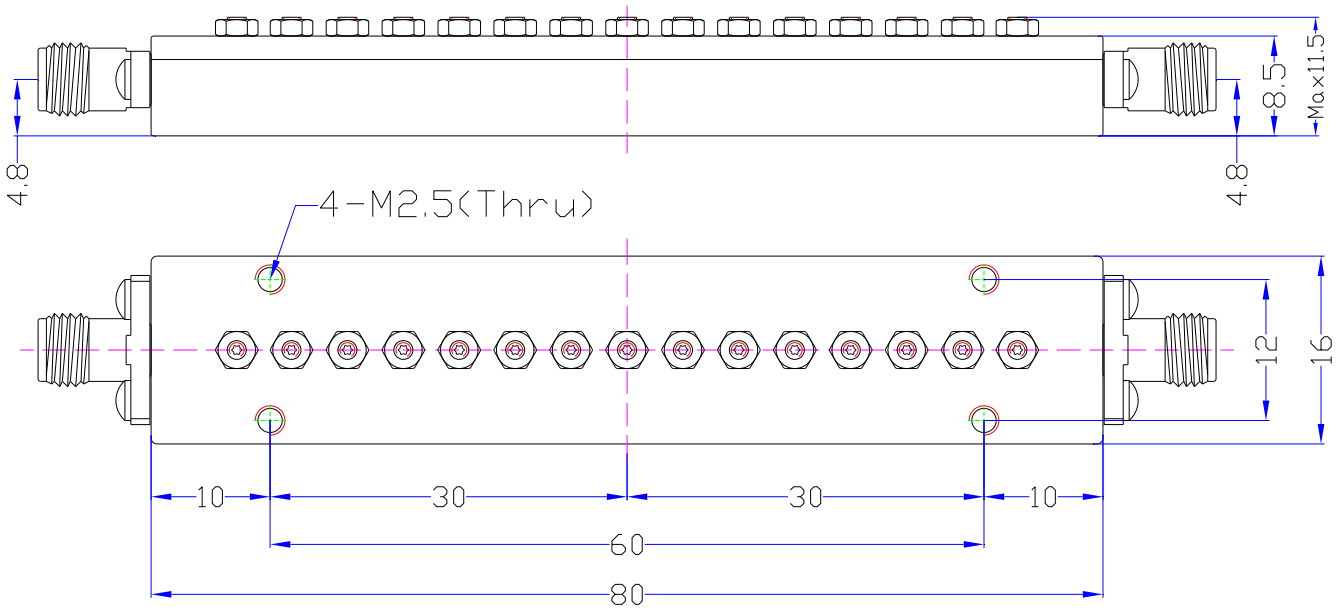
WT-A7528-Q15

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	29100MHz	
2	Pass Band Frequency	27600 ~ 30600MHz	
3	Pass Band Insertion Loss	≤1.7dB	
4	Pass Band Ripple	≤0.7dB	
5	Pass Band Return Loss	≥18dB	
6	Stop Band Rejection	≥40dB @ DC ~ 27180MHz	≥40dB @ 31020 ~ 48000MHz
7	Impedance	50 Ohms	
8	Power Handling	5.0W Max.	
9	Connectors	2.92mm(K)-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-30℃ ~ +70℃	
12	Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy	Connectors: Stainless Steel Other screw: Stainless Steel
13	Dimensions	80*16*8.5mm	
14	Net weight	0.08 KG	

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)