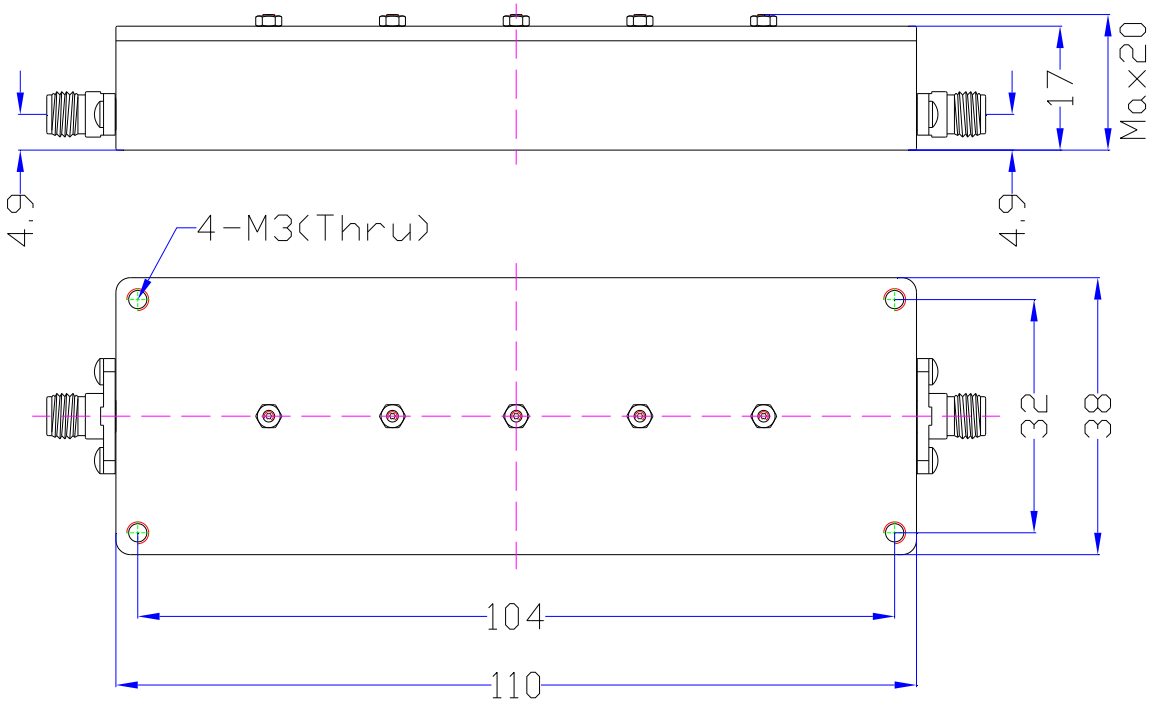
WT-A8527-Q03

Dot Frequency Cavity Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	5000MHz
2	3dB Bandwidth	20MHz Max. (4990 ~ 5010MHz Max.)
3	Insertion Loss @ F0	≤1.5dB @ 5000MHz
4	Return Loss @ F0	≥18dB @ 5000MHz
5	Stop Band Rejection	≥45dB @ F0±70MHz (DC ~ 4930MHz , 5070 ~ 9000MHz)
6	Impedance	50 Ohms
7	Power	5.0W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	+15℃ ~ +30℃
11	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	110*38*17mm
13	Net weight	0.31 KG

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