

WT-A7554-Q06

Dot Frequency Cavity Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2160MHz
2	3dB Bandwidth	8.0MHz Max. (2156 ~ 2164MHz Max.)
3	Insertion Loss @ F0	≤2.5dB @ 2160MHz
4	VSWR @ F0	≤1.3:1 @ 2160MHz
5	Stop Band Attenuation	≥40dB @ F0±7.5MHz (DC ~ 2152.5MHz , 2167.5 ~ 7000MHz)
6	Impedance	50 Ohms
7	Power	20W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	+10°C ~ +30°C
11	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel
12	Dimensions	137*93*27mm
13	Net weight	0.47 KG

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

