

WT-A8653-Q05

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1575.5MHz
2	Pass Band Frequency	1565 ~ 1586MHz
3	Pass Band Insertion Loss	≤0.8dB
4	Pass Band Ripple	≤0.1dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥40dB @ DC ~ 1455.5MHz ≥50dB @ 1695.5 ~ 3500MHz
7	Impedance	50 Ohms
8	Power Handling	20W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: Stainless Steel Tuning screw: H62 Copper alloy Other screw: Stainless Steel
13	Dimensions	113*46*25mm
14	Net weight	0.171 KG

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

