

WT-A8769-Q15

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	11500MHz
2	Pass Band Bandwidth	1000MHz (11000 ~ 12000MHz)
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.7dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥80dB @ DC ~ 10600MHz ≥50dB @ 12200 ~ 12400MHz ≥50dB @ 10600 ~ 10800MHz ≥80dB @ 12400 ~ 23000MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	110*16*9.5mm
14	Net weight	0.115 KG

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

