

WT-A6965-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2187MHz
2	Pass Band Bandwidth	24MHz (2175 ~ 2199MHz)
3	Pass Band Insertion Loss	≤1.7dB @ 2175 ~ 2182MHz ≤1.0dB @ 2182 ~ 2199MHz
4	Pass Band Ripple	≤1.0dB @ 2175 ~ 2199MHz ≤0.4dB @ 2182 ~ 2199MHz
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥30dB @ DC ~ 2170MHz ≥30dB @ 2235 ~ 5500MHz
7	Impedance	50 Ohms
8	Power Handling	20W Max.
9	Connectors	N-Female
10	Surface Finish	Painted Black
11	Temperature Range	+10°C ~ +50°C
12	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
13	Dimensions	161*82*26mm
14	Net weight	0.485 KG

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

