

WT-A7645-Q06

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1730MHz
2	Pass Band Frequency	1710 ~ 1750MHz
3	Pass Band Insertion Loss	≤0.8dB
4	Pass Band Ripple	≤0.25dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥50dB @ DC ~ 1655MHz ≥55dB @ 1805 ~ 3800MHz
7	Impedance	50 Ohms
8	Power Handling	100W 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	138*42*30mm
14	Net weight	0.255 KG

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

