

WT-A6514-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters		
1	Center Frequency(F0)	8.15GHz		
2	Pass Band Frequency	7.9 ~ 8.4GHz		
3	Pass Band Insertion Loss	≤0.9dB		
4	Pass Band Ripple	≤0.3dB		
5	Pass Band VSWR	≤1.22:1		
6	Stop Band Rejection	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> ≥80dB @ DC ~ 6.655GHz ≥30dB @ 6.655 ~ 7.7GHz ≥20dB @ 7.7 ~ 7.75GHz </td> <td style="width: 50%; vertical-align: top;"> ≥80dB @ 9.645 ~ 21GHz </td> </tr> </table>	≥80dB @ DC ~ 6.655GHz ≥30dB @ 6.655 ~ 7.7GHz ≥20dB @ 7.7 ~ 7.75GHz	≥80dB @ 9.645 ~ 21GHz
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7	Impedance	50 Ohms		
8	Power Handling	5.0W Max.		
9	Connectors	ø0.5*2mm PIN (SMA-Female Removable)		
10	Surface Finish	The Original Silver Color		
11	Temperature Range	-30°C ~ +70°C		
12	Material	Housing: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy		
13	Dimensions	70*16*10mm		
14	Net weight	0.07 KG		

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

