

WT-A9084-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters						
1	Center Frequency(F0)	5060.5MHz						
2	Pass Band Frequency	5031 ~ 5090MHz						
3	Pass Band Insertion Loss	≤1.4dB						
4	Pass Band Ripple	≤0.3dB						
5	Pass Band Return Loss	≥23dB						
6	Stop Band Attenuation	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td>≥80dB @ DC ~ 4925MHz</td> <td>≥50dB @ 5150 ~ 5196MHz</td> </tr> <tr> <td>≥50dB @ 4925 ~ 4971MHz</td> <td>≥80dB @ 5196 ~ 14000MHz</td> </tr> </table>	≥80dB @ DC ~ 4925MHz	≥50dB @ 5150 ~ 5196MHz	≥50dB @ 4925 ~ 4971MHz	≥80dB @ 5196 ~ 14000MHz		
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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	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td>Housing: 6061 Aluminum alloy</td> <td>Connectors: Stainless Steel</td> </tr> <tr> <td>Cover: LY12 Aluminum alloy</td> <td>Other screw: Stainless Steel</td> </tr> <tr> <td colspan="2">Tuning screw: H62 Copper alloy</td> </tr> </table>	Housing: 6061 Aluminum alloy	Connectors: Stainless Steel	Cover: LY12 Aluminum alloy	Other screw: Stainless Steel	Tuning screw: H62 Copper alloy	
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Tuning screw: H62 Copper alloy								
13	Dimensions	79*42*16mm						
14	Net weight	0.1 KG						

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

