

WT-A8355-Q11

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters						
1	Center Frequency(F0)	3000MHz						
2	Pass Band Frequency	2750 ~ 3250MHz						
3	Pass Band Insertion Loss	≤0.7dB						
4	Pass Band Ripple	≤0.3dB						
5	Pass Band Return Loss	≥20dB						
6	Stop Band Attenuation	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">≥80dB @ DC ~ 2400MHz</td> <td style="width: 50%;">≥50dB @ 3400 ~ 3500MHz</td> </tr> <tr> <td>≥40dB @ 2400 ~ 2600MHz</td> <td>≥80dB @ 3500 ~ 9500MHz</td> </tr> </table>	≥80dB @ DC ~ 2400MHz	≥50dB @ 3400 ~ 3500MHz	≥40dB @ 2400 ~ 2600MHz	≥80dB @ 3500 ~ 9500MHz		
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7	Impedance	50 Ohms						
8	Power Handling	20W Max. (Theoretical safety value: 70W Max.)						
9	Connectors	SMA-Female						
10	Surface Finish	Painted Black						
11	Temperature Range	-30°C ~ +70°C						
12	Material	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Housing: 6061 Aluminum alloy</td> <td style="width: 50%;">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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13	Dimensions	110*22*20mm						
14	Net weight	0.095 KG						

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

