

WT-A6388-Q10

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters						
1	Center Frequency(F0)	8150MHz						
2	Pass Band Frequency	7900 ~ 8400MHz						
3	Pass Band Insertion Loss	≤1.5dB						
4	Pass Band Ripple	≤0.7dB						
5	Pass Band VSWR	≤1.22:1						
6	Stop Band Rejection	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">≥65dB @ DC ~ 7650MHz</td> <td style="width: 50%;">≥30dB @ 8500 ~ 8650MHz</td> </tr> <tr> <td>≥25dB @ 7650 ~ 7800MHz</td> <td>≥70dB @ 8650 ~ 24000MHz</td> </tr> </table>	≥65dB @ DC ~ 7650MHz	≥30dB @ 8500 ~ 8650MHz	≥25dB @ 7650 ~ 7800MHz	≥70dB @ 8650 ~ 24000MHz		
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7	Impedance	50 Ohms						
8	Power Handling	5.0W 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: H62 Copper alloy</td> <td style="width: 50%;">Connectors: H59 Copper, Plated ternary alloy</td> </tr> <tr> <td>Cover: H62 Copper alloy</td> <td>Other screw: Stainless Steel</td> </tr> <tr> <td colspan="2">Tuning screw: H62 Copper alloy</td> </tr> </table>	Housing: H62 Copper alloy	Connectors: H59 Copper, Plated ternary alloy	Cover: H62 Copper alloy	Other screw: Stainless Steel	Tuning screw: H62 Copper alloy	
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Cover: H62 Copper alloy	Other screw: Stainless Steel							
Tuning screw: H62 Copper alloy								
13	Dimensions	80*16*10mm						
14	Net weight	0.08 KG						

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

