

WT-A8954-S19

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters						
1	Center Frequency(F0)	5600MHz						
2	Pass Band Bandwidth	2000MHz (4600 ~ 6600MHz)						
3	Pass Band Insertion Loss	≤0.9dB						
4	Pass Band Ripple	≤0.5dB						
5	Pass Band Return Loss	≥20dB						
6	Stop Band Rejection	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">≥80dB @ DC ~ 4050MHz</td> <td style="width: 50%;">≥45dB @ 6800 ~ 6920MHz</td> </tr> <tr> <td>≥75dB @ 4050 ~ 4100MHz</td> <td>≥80dB @ 6920 ~ 15000MHz</td> </tr> <tr> <td>≥30dB @ 4100 ~ 4400MHz</td> <td></td> </tr> </table>	≥80dB @ DC ~ 4050MHz	≥45dB @ 6800 ~ 6920MHz	≥75dB @ 4050 ~ 4100MHz	≥80dB @ 6920 ~ 15000MHz	≥30dB @ 4100 ~ 4400MHz	
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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: Stainless Steel</td> </tr> <tr> <td>Cover: H62 Copper alloy</td> <td>Other screw: Stainless Steel</td> </tr> <tr> <td>Tuning screw: H62 Copper alloy</td> <td></td> </tr> </table>	Housing: H62 Copper alloy	Connectors: Stainless Steel	Cover: H62 Copper alloy	Other screw: Stainless Steel	Tuning screw: H62 Copper alloy	
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Tuning screw: H62 Copper alloy								
13	Dimensions	120*19*13.5mm						
14	Net weight	0.178 KG						

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

