

WT-A9231-S14

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters						
1	Center Frequency(F0)	3225MHz						
2	Pass Band Bandwidth	1250MHz (2600 ~ 3850MHz)						
3	Pass Band Insertion Loss	≤0.7dB						
4	Pass Band Ripple	≤0.4dB						
5	Pass Band Return Loss	≥20dB						
6	Stop Band Rejection	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> ≥80dB @ DC ~ 1900MHz ≥70dB @ 1900 ~ 2080MHz ≥30dB @ 2080 ~ 2400MHz </td> <td style="width: 50%; vertical-align: top;"> ≥50dB @ 4050 ~ 4180MHz ≥80dB @ 4180 ~ 9500MHz </td> </tr> </table>	≥80dB @ DC ~ 1900MHz ≥70dB @ 1900 ~ 2080MHz ≥30dB @ 2080 ~ 2400MHz	≥50dB @ 4050 ~ 4180MHz ≥80dB @ 4180 ~ 9500MHz				
≥80dB @ DC ~ 1900MHz ≥70dB @ 1900 ~ 2080MHz ≥30dB @ 2080 ~ 2400MHz	≥50dB @ 4050 ~ 4180MHz ≥80dB @ 4180 ~ 9500MHz							
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: 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	
Housing: 6061 Aluminum alloy	Connectors: Stainless Steel							
Cover: LY12 Aluminum alloy	Other screw: Stainless Steel							
Tuning screw: H62 Copper alloy								
13	Dimensions	120*23*20mm						
14	Net weight	0.107 KG						

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

