

WT-A7769-Q12

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters						
1	Center Frequency(F0)	926.5MHz						
2	Pass Band Frequency	915 ~ 938MHz						
3	Pass Band Insertion Loss	≤2.8dB						
4	Pass Band Ripple	≤2.3dB						
5	Pass Band Return Loss	≥18dB						
6	Stop Band Rejection	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td>≥35dB @ DC ~ 911MHz</td> <td>≥25dB @ 940 ~ 942MHz</td> </tr> <tr> <td>≥25dB @ 911 ~ 913MHz</td> <td>≥35dB @ 942 ~ 3000MHz</td> </tr> </table>	≥35dB @ DC ~ 911MHz	≥25dB @ 940 ~ 942MHz	≥25dB @ 911 ~ 913MHz	≥35dB @ 942 ~ 3000MHz		
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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	+10°C ~ +30°C						
12	Material	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td>Housing: 6061 Aluminum alloy</td> <td>Resonant column: H59 Copper alloy</td> </tr> <tr> <td>Cover: LY12 Aluminum alloy</td> <td>Connectors: Stainless Steel</td> </tr> <tr> <td>Tuning screw: H62 Copper alloy</td> <td>Other screw: Stainless Steel</td> </tr> </table>	Housing: 6061 Aluminum alloy	Resonant column: H59 Copper alloy	Cover: LY12 Aluminum alloy	Connectors: Stainless Steel	Tuning screw: H62 Copper alloy	Other screw: Stainless Steel
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13	Dimensions	149*112*41mm						
14	Net weight	0.803 KG						

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

