

ST-35.5GB15GA68

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters				
1	Center Frequency(F0)	35.5GHz				
2	Pass Band Frequency	28 ~ 43GHz				
3	Pass Band Insertion Loss	≤1.1dB				
4	Pass Band Ripple	≤0.47dB				
5	Pass Band Return Loss	≥16dB (Typical: ≥18dB)				
6	Stop Band Rejection	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">≥80dB @ DC ~ 25.66GHz</td> <td style="width: 50%;">≥26dB @ 44 ~ 45.7GHz</td> </tr> <tr> <td>≥30dB @ 25.66 ~ 27GHz</td> <td>≥80dB @ 45.7 ~ 57GHz</td> </tr> </table>	≥80dB @ DC ~ 25.66GHz	≥26dB @ 44 ~ 45.7GHz	≥30dB @ 25.66 ~ 27GHz	≥80dB @ 45.7 ~ 57GHz
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7	Impedance	50 Ohms				
8	Power Handling	5W Max.				
9	Connectors	2.4mm(Q)-Female				
10	Surface Finish	Black Painted				
11	Temperature Range	-30°C ~ +70°C				
12	Dimensions	60*14*7.7mm				
13	Configuration	As below (Tolerance: ±0.3mm)				

