

WT-A8591-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters				
1	Center Frequency(F0)	4025MHz				
2	Pass Band Frequency	4000 ~ 4050MHz				
3	Pass Band Insertion Loss	≤1.5dB				
4	Pass Band Ripple	≤0.2dB				
5	Pass Band Return Loss	≥20dB				
6	Stop Band Attenuation	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td>≥80dB @ DC ~ 3890MHz</td> <td>≥40dB @ 4100 ~ 4160MHz</td> </tr> <tr> <td>≥40dB @ 3890 ~ 3950MHz</td> <td>≥80dB @ 4160 ~ 12000MHz</td> </tr> </table>	≥80dB @ DC ~ 3890MHz	≥40dB @ 4100 ~ 4160MHz	≥40dB @ 3890 ~ 3950MHz	≥80dB @ 4160 ~ 12000MHz
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7	Impedance	50 Ohms				
8	Power Handling	10W Max.				
9	Connectors	SMA-Female				
10	Surface Finish	Painted Black				
11	Temperature Range	-30°C ~ +70°C				
12	Material	Housing: 6061 Aluminum alloy Connectors: Stainless Steel Cover: LY12 Aluminum alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy				
13	Dimensions	110*21*17mm				
14	Net weight	0.08 KG				

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

