

HXLBQ-DTA817

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters				
1	Center Frequency(F0)	5150MHz				
2	Pass Band Frequency	5050 ~ 5250MHz				
3	Pass Band Insertion Loss	≤1.0dB				
4	Pass Band VSWR	≤1.4:1				
5	Stop Band Rejection	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">$\geq 60\text{dB @ DC} \sim 4800\text{MHz}$</td> <td style="width: 50%;">$\geq 45\text{dB @ } 5300 \sim 5500\text{MHz}$</td> </tr> <tr> <td>$\geq 45\text{dB @ } 4800 \sim 5000\text{MHz}$</td> <td>$\geq 60\text{dB @ } 5500 \sim 13000\text{MHz}$</td> </tr> </table>	$\geq 60\text{dB @ DC} \sim 4800\text{MHz}$	$\geq 45\text{dB @ } 5300 \sim 5500\text{MHz}$	$\geq 45\text{dB @ } 4800 \sim 5000\text{MHz}$	$\geq 60\text{dB @ } 5500 \sim 13000\text{MHz}$
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6	Impedance	50 Ohms				
7	Power Handling	40W Max.				
8	Connectors	SMA-Female				
9	Surface Finish	Painted Black				
10	Temperature Range	-40°C ~ +70°C				
11	Dimensions	83.5*64*16.5mm				

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

