

HXLBQ-DTAX

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters				
1	Model	DTA641	DTA667	DTA668	DTA669	DTA670
2	Center Frequency(F0)	14975MHz	14960MHz	14967MHz	15016MHz	15023MHz
3	3.0dB Bandwidth	30MHz Max.				
4	Insertion Loss @ F0	≤5.5dB @ F0				
5	Return Loss	≥18dB @ 2.0MHz Bandwidth				
6	Stop Band Rejection	≥40dB @ F0±55MHz (DC ~ F0-55MHz , F0+55MHz ~ 18000MHz)				
7	Impedance	50 Ohms				
8	Power Handling	5.0W Max.				
9	Connectors	SMA-Female				
10	Surface Finish	Painted Black				
11	Temperature Range	+15°C ~ +25°C				
12	Material	Housing: H62 Copper alloy		Connectors: Stainless Steel		
		Cover: H62 Copper alloy		Other screw: Stainless Steel		
		Tuning screw: H62 Copper alloy				
13	Dimensions	80*19*15mm				
14	Net weight	TBD				

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

