

HXLBQ-DTA735X

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	5640MHz	
2	Pass Band Frequency	5637 ~ 5643MHz	
3	Pass Band Insertion Loss	≤2.0dB	
4	Pass Band Ripple	≤0.5dB	
5	Pass Band Return Loss	≥18dB	
6	Stop Band Rejection	≥70dB @ DC ~ 5437MHz	≥70dB @ 5843 ~ 12000MHz
7	Impedance	50 Ohms	
8	Power Handling	5.0W Max.	
9	Connectors	SMA-Male	
10	Surface Finish	Painted Black	
11	Temperature Range	-30℃ ~ +70℃	

HXLBQ-DTA736X

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	5646MHz	
2	Pass Band Frequency	5643 ~ 5649MHz	
3	Pass Band Insertion Loss	≤2.0dB	
4	Pass Band Ripple	≤0.5dB	
5	Pass Band Return Loss	≥18dB	
6	Stop Band Rejection	≥70dB @ DC ~ 5443MHz	≥70dB @ 5849 ~ 12000MHz
7	Impedance	50 Ohms	
8	Power Handling	5.0W Max.	
9	Connectors	SMA-Male	
10	Surface Finish	Painted Black	
11	Temperature Range	-30℃ ~ +70℃	

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Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters	
1	Center Frequency(F0)	5652MHz	
2	Pass Band Frequency	5649 ~ 5655MHz	
3	Pass Band Insertion Loss	≤2.0dB	
4	Pass Band Ripple	≤0.5dB	
5	Pass Band Return Loss	≥18dB	
6	Stop Band Rejection	≥70dB @ DC ~ 5449MHz	≥70dB @ 5855 ~ 12000MHz
7	Impedance	50 Ohms	
8	Power Handling	5.0W Max.	
9	Connectors	SMA-Male	
10	Surface Finish	Painted Black	
11	Temperature Range	-30℃ ~ +70℃	