

ST-37.5GB15GA21

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	37.5GHz
2	Pass Band Frequency	30 ~ 45GHz
3	Pass Band Insertion Loss	≤1.1dB
4	Pass Band Ripple	≤0.48dB
5	Pass Band Return Loss	≥16dB (Typical: ≥18dB)
6	Stop Band Rejection	≥80dB @ DC ~ 27.78GHz ≥30dB @ 46 ~ 47.88GHz ≥45dB @ 27.78 ~ 29GHz ≥80dB @ 47.88 ~ 60.5GHz
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*7.6mm
13	Configuration	As below (Tolerance: ±0.3mm)

