

ST-34.5GB15GA30

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	34.5GHz
2	Pass Band Frequency	27 ~ 42GHz
3	Pass Band Insertion Loss	≤1.1dB
4	Pass Band Ripple	≤0.45dB
5	Pass Band Return Loss	≥16dB (Typical: ≥18dB)
6	Stop Band Rejection	≥80dB @ DC ~ 24.71GHz ≥31dB @ 24.71 ~ 26GHz ≥32dB @ 43 ~ 44.54GHz ≥80dB @ 44.54 ~ 56GHz
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*7.7mm
13	Configuration	As below (Tolerance: ±0.3mm)

