

ST-39GB10GA96

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	39GHz
2	Pass Band Frequency	34 ~ 44GHz
3	Pass Band Insertion Loss	≤1.65dB
4	Pass Band Ripple	≤0.64dB
5	Pass Band Return Loss	≥17dB (Typical: ≥18dB)
6	Stop Band Rejection	≥80dB @ DC ~ 32.32GHz ≥44dB @ 32.32 ~ 33GHz ≥38dB @ 45 ~ 45.97GHz ≥80dB @ 45.97 ~ 67GHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	2.4mm(Q)-Female
10	Surface Finish	Black Painted
11	Temperature Range	-30°C ~ +70°C
12	Dimensions	60*14*7.2mm
13	Configuration	As below (Tolerance: ±0.3mm)

