

ST-37GB10GA01

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	37GHz
2	Pass Band Frequency	32 ~ 42GHz
3	Pass Band Insertion Loss	≤1.55dB
4	Pass Band Ripple	≤0.61dB
5	Pass Band Return Loss	≥17dB (Typical: ≥18dB)
6	Stop Band Rejection	≥80dB @ DC ~ 30.32GHz ≥40dB @ 43 ~ 43.9GHz ≥45dB @ 30.32 ~ 31GHz ≥80dB @ 43.9 ~ 65GHz
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*7.3mm
13	Configuration	As below (Tolerance: ±0.3mm)

