

ST-37GB14GA96

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	37GHz
2	Pass Band Frequency	30 ~ 44GHz
3	Pass Band Insertion Loss	≤1.15dB
4	Pass Band Ripple	≤0.5dB
5	Pass Band Return Loss	≥16dB (Typical: ≥18dB)
6	Stop Band Rejection	≥80dB @ DC ~ 27.9GHz ≥37dB @ 27.9 ~ 29GHz ≥28dB @ 45 ~ 46GHz ≥65dB @ 46 ~ 46.7GHz ≥80dB @ 46.7 ~ 59GHz
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)

