

ST-34GB14GA74

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	34GHz
2	Pass Band Frequency	27 ~ 41GHz
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 ~ 24.75GHz ≥31dB @ 24.75 ~ 26GHz ≥31dB @ 42 ~ 43.37GHz ≥80dB @ 43.37 ~ 58GHz
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)

