

ST-34GB12GA99

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	34GHz
2	Pass Band Frequency	28 ~ 40GHz
3	Pass Band Insertion Loss	≤1.2dB
4	Pass Band Ripple	≤0.52dB
5	Pass Band Return Loss	≥17dB (Typical: ≥18dB)
6	Stop Band Rejection	≥80dB @ DC ~ 25.9GHz ≥36dB @ 41 ~ 42.07GHz ≥36dB @ 25.9 ~ 27GHz ≥80dB @ 42.07 ~ 58GHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	2.92mm(K)-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)

