

ST-35GB12GA59

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	35GHz
2	Pass Band Frequency	29 ~ 41GHz
3	Pass Band Insertion Loss	≤1.25dB
4	Pass Band Ripple	≤0.53dB
5	Pass Band Return Loss	≥17dB (Typical: ≥18dB)
6	Stop Band Rejection	≥80dB @ DC ~ 26.98GHz ≥35dB @ 42 ~ 43.12GHz ≥36dB @ 26.98 ~ 28GHz ≥80dB @ 43.12 ~ 60GHz
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*7.5mm
13	Configuration	As below (Tolerance: ±0.3mm)

