

ST-35GB14GA29

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	35GHz
2	Pass Band Frequency	28 ~ 42GHz
3	Pass Band Insertion Loss	≤1.15dB
4	Pass Band Ripple	≤0.48dB
5	Pass Band Return Loss	≥16dB (Typical: ≥18dB)
6	Stop Band Rejection	≥80dB @ DC ~ 25.8GHz ≥30dB @ 43 ~ 44.46GHz ≥31dB @ 25.8 ~ 27GHz ≥80dB @ 44.46 ~ 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)

