

ST-39GB4GA09

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	39GHz
2	Pass Band Frequency	37 ~ 41GHz
3	Pass Band Insertion Loss	≤1.8dB
4	Pass Band Ripple	≤0.61dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥80dB @ DC ~ 35.65GHz ≥50dB @ 41.98 ~ 42.57GHz ≥50dB @ 35.65 ~ 36.13GHz ≥80dB @ 42.57 ~ 70GHz ≥80dB @ 70 ~ 72GHz(to be tested)
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	50*14*7mm
13	Configuration	As below (Tolerance: ±0.3mm)

