

ST-40GB10GA19

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency (F0)	40GHz
2	Pass Band Frequency	35 ~ 45GHz
3	Pass Band Insertion Loss	≤1.7dB
4	Pass Band Ripple	≤0.65dB
5	Pass Band Return Loss	≥17dB (Typical: ≥18dB)
6	Stop Band Rejection	≥80dB @ DC ~ 33.4GHz ≥36dB @ 46 ~ 47.05GHz ≥48dB @ 33.4 ~ 34GHz ≥80dB @ 47.05 ~ 66GHz
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*7.2mm
13	Configuration	As below (Tolerance: ±0.3mm)

