

ST-30GB8GA75

Cavity Band Pass Filter

Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	30GHz
2	Pass Band Frequency	26 ~ 34GHz
3	Pass Band Insertion Loss	≤1.4dB
4	Pass Band Ripple	≤0.57dB
5	Pass Band Return Loss	≥18dB
6	Stop Band Rejection	≥80dB @ DC ~ 24.5GHz ≥52dB @ 35 ~ 35.5GHz ≥52dB @ 24.5 ~ 25GHz ≥80dB @ 35.5 ~ 62GHz
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	2.92mm(K)-Female
10	Surface Finish	Black Painted
11	Temperature Range	-30°C ~ +70°C
12	Dimensions	60*14*7.4mm
13	Configuration	As below (Tolerance: ±0.3mm)

