

1. Specifications:

1.1 Electrical Characteristics

Center Frequency (MHz)	70
3dB Bandwidth (MHz)	22
Insertion loss (dB)	≤ 3
VSWR	≤ 1.5
Rejection (dB)	≥ 50 @27.5-32.5MHz&107.5-112.5MHz ≥ 60 @18.5-22.5MHz&117.5-122.5MHz
Group Delay (ns)	≤ 100 within 1dB Bandwidth w.r.t. Centre freq.
Impedance (Ω)	50
Power (W)	2 CW

1.2 Environmental Characteristics

Operating Temperature Range ($^{\circ}\text{C}$)	$10^{\sim}+50$
Environmental Class	Indoor

1.3 Mechanical Characteristics

Connectors type	SMA-F
Size (mm) (Excluding Connectors)	$72 \times 40 \times 20$

2. Outline drawing:

