

## 1. Specifications:

### 1.1 Electrical Characteristics

Center Frequency (MHz)	720
3dB Bandwidth (MHz)	490
Insertion loss (dB)	$\leq 3$
VSWR	$\leq 1.5$
Rejection (dB)	$\geq 50$ @380-390MHz&1050-1060MHz $\geq 60$ @340-350MHz&1090-1100MHz
Group Delay (ns)	$\leq 20$ within 1dB Bandwidth w.r.t. Centre freq.
Impedance ( $\Omega$ )	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:

