

# High Power Circulator

## Model No.DSC-Series

### Specifications

System	Frequency (MHz)	Parts No.	Ins. Loss max (dB)	Isolation min (dB)	VSWR max	Handling Power max (W)	Temperature (°C)
PDC-800	810-830	DSC-253R0.820G	0.3	23	1.20	100	-20 to +80
D-AMPS	869-894	DSC-253R0.882G	0.3	23	1.20	100	-20 to +80
PDC-1500	1477-1501	DSC-20R1.489G	0.3	23	1.20	80	-20 to +80
PCN	1805-1880	DSC-20R1.843G	0.3	20	1.20	80	-20 to +80
PCS	1930-1990	DSC-20R1.960G	0.3	20	1.20	80	-20 to +80

### Size & Shape

System	Frequency (MHz)	Parts No.	Size W (mm)	L (mm)	T (mm)	Fig. No.*	Fig. No.**
PDC-800	810-830	DSC-253R0.820G	25.4	31.7	5.8	E	K
D-AMPS	869-894	DSC-253R0.882G	25.4	31.7	5.8	E	K
PDC-1500	1477-1501	DSC-20R1.489G	18.0	20.0	5.5	F	L
PCN	1805-1880	DSC-20R1.843G	18.0	20.0	5.5	F	L
PCS	1930-1990	DSC-20R1.960G	18.0	20.0 </td <td>5.5</td> <td>F</td> <td>L</td>	5.5	F	L

\*Line Type

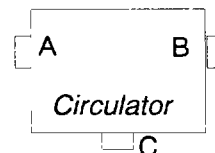
\*\*Connector Type

### Part Numbering

(Ex.) DSC-253R0.820G

DSC - 253   R   0.820G  
 (1)        (2)    (3)

- (1) Series
- (2) Rotating Direction (R or L) [see Fig.1]
- (3) Center Frequency (GHz)



Circulator can be used for optional terminals.

Fig.1

Fig E

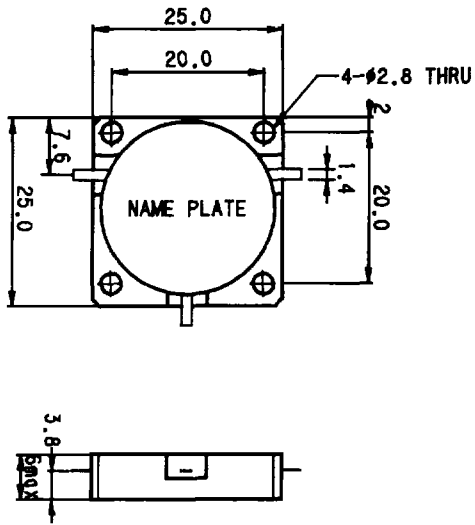


Fig F

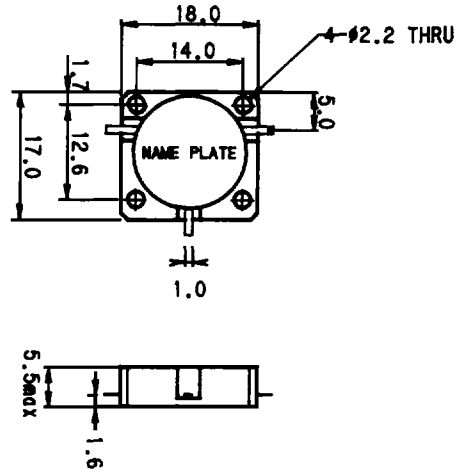


Fig K

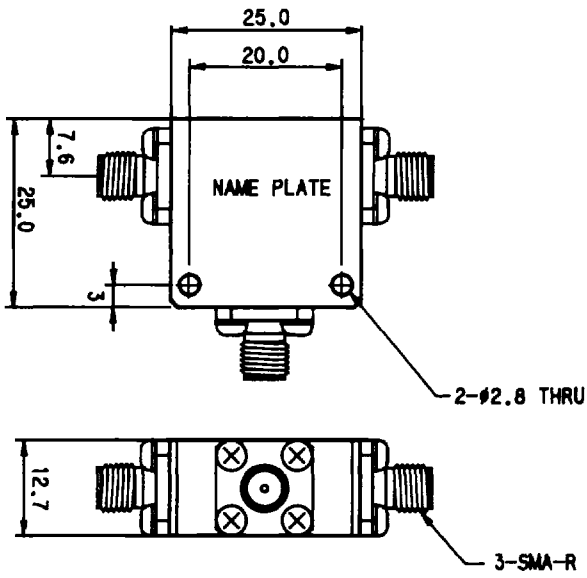


Fig L

