

# Circulator

## Drop-In

### Model: DSW1031-A

#### Application - WIRELESS

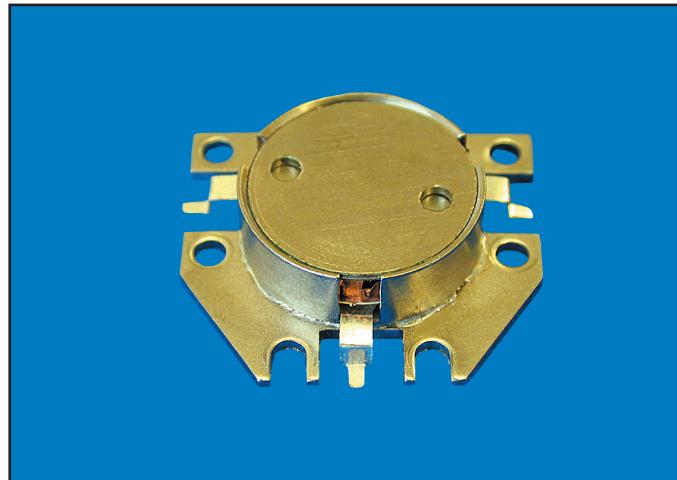
- Base Station
- Power Amplifier Output
- PCS1900/DCS1800, EGSM, TDMA, UMTS

#### Benefits

- Surface Mountable
- Low Insertion Loss
- Excellent IM3 Performance

#### Features

- Magnetically Screened
- Robust Construction



#### Specifications

Parameter	Specification			Unit	Parameter	Specification			Unit
Frequency	1930 to 1990			MHz	Operating Temp.	Min	Typ	Max	°C
Isolation	23	25	-	dB	Forward Power	-	-	100	W
Insertion Loss	-	0.20	0.25	dB	Interface	Tab			-
Return Loss	21	23	-	dB					

#### Drawing

