

Diplexer

Transmit/Receive Filter

Model: DSW1069-A

Application - WIRELESS

- ◆ Base Station
- ◆ PCS1900/DCS1800, EGSM

Benefits

- ◆ Low Insertion Loss
- ◆ Excellent IM3 Performance
- ◆ High Peak Power Handling

Features

- ◆ Temperature Stable Performance
- ◆ Rejection Characteristics
- ◆ Optional Low Pass Section



Specifications

Parameter	Specification			Units
Operating Frequency	1710 to 1880			MHz
	Min	Typ	Max	
Return Loss	18	20	-	dB
Insertion Loss	-	-	0.9	dB
Passband Variation	-	0.5	-	dB
Rejection as Measured in Tx Band	90	-	-	dB
Rejection as Measured in Rx Band	90	-	-	dB
Intermodulation	-	-105	-	dBm
Forward Power	-	-	200	W
Operating Temperature	-10	-	+70	°C
Connectors	Ant. 7/16", Tx & Rx N female			-

Test Data

