

# Diplexer S5944

## Features

Cavity Design  
Low Loss

## Applications

SATCOM

## Package size

1.5" x 3.25" x 15.75"

## Specifications (+25°C)

PARAMETER	Channel 1	Channel 2
Passband	1750 – 1850 MHz	2200 - 2400 MHz
Insertion Loss	0.3 dB	0.5 dB
VSWR	1.2:1	1.3:1
Isolation	130 dB	130 dB
Rejection	120 dB from 2200 – 2300 MHz	140 dB from 1750 – 1850 MHz
Power Handling	400 Watts	
Operating Temperature	+10 to +35°C	
Connectors (ANT N Female)	"N" Female	SMA Female

## Outline Drawing

