



# Model Number S5906 Waveuide Diplexer

Rev -  
3/8/05

## Features:

- Low Loss
- WR430 Waveguide
- High Power Handling

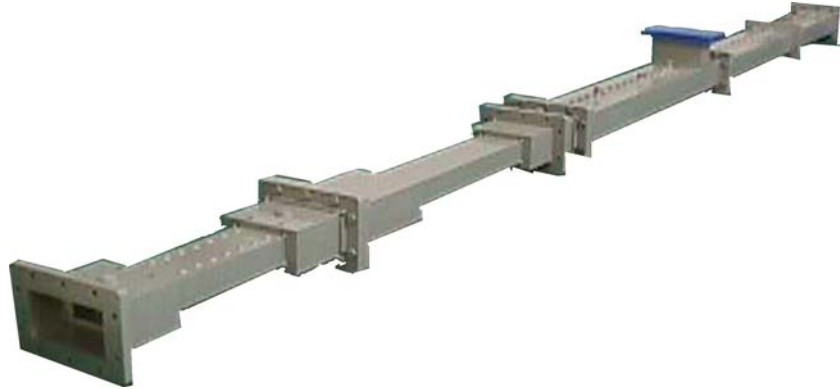
## Applications:

- Satcom

## Package size:

- See Outline

(Please see outline for exact dimensions)



<b>Specifications:</b>	Channel 1	Channel 2
(+25C)		
Passband	1750 – 1850 MHz	2200 - 2300 MHz
Insertion Loss	0.3 dB	0.3 dB
VSWR	1.15:1	1.15:1
Isolation		
Rejection	140 dB from 2200 - 2300 MHz	100 dB from 1750 – 1850 MHz
Rejection	60 dB from 3500 - 3700 MHz	60 dB from 3500 - 3700 MHz
Power Handling	5000 Watts	
Connectors	UG1711/U Flat Flange	UG1711/U Flat Flange



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