



Model Number S5964 Diplexer / Amplifier

Rev -
3/8/05



Features:

- Low Loss
- Cavity Design

Applications:

- Satcom

Package size:

- 1.5 x 3.0 x 12.0"

(Please see outline for exact dimensions)

Specifications:	Channel 1	Channel 2
(+25C)		
Passband	2020 - 2110 MHz	2200 - 2300 MHz
Insertion Loss	0.5 dB	
Noise Figure		1.0 dB
Gain		38 +/- 1 dB
VSWR	1.5:1	1.5:1
Rejection	100 dB from 2200 - 2300 MHz	100 dB from 1750 - 1850 MHz
Power Handling	200 Watts	
Operating Temperature	+10 to +35C	
DC Power		+9-32 VDC @ 100 mA
Connectors	"N" Female	"N" Female



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