



# Model Number S5967 Diplexer

Rev -  
3/8/05

### Features:

- Low Loss
- Cavity Design

### Applications:

- Satcom

### Package size:

- 1.5 x 3.0 x 12.5"

(Please see outline for exact dimensions)



| Specifications:           | Channel 1                   | Channel 2                   |
|---------------------------|-----------------------------|-----------------------------|
| (+25C)                    |                             |                             |
| Passband                  | 1750 - 1850 MHz             | 2200 - 2300 MHz             |
| Insertion Loss            | 0.3 dB                      | 0.5 dB                      |
| VSWR                      | 1.2:1                       | 1.5:1                       |
| Rejection                 | 120 dB from 2200 - 2300 MHz | 130 dB from 1750 - 1850 MHz |
| Power Handling            | 300 Watts                   |                             |
| Operating Temperature     | -20 to +60C                 |                             |
| Connectors (ANT N Female) | "N" Female                  | SMA Female                  |



## Delta Microwave

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