



# Model Number S5949 Diplexer

Rev -  
3/8/05

### Features:

- Low Loss
- Cavity Design

### Applications:

- Telemetry
- Data Link
- Satcom
- Test Equipment

### Package size:

- 1.5 x 3.0 x 12.5"

(Please see outline for exact dimensions)



| <b>Specifications:</b>       | Channel 1                | Channel 2                  |
|------------------------------|--------------------------|----------------------------|
| (+25C)                       |                          |                            |
| Passband                     | 2272.9 +/- 1 MHz         | 2092 +/- 1 MHz             |
| Insertion Loss               | 0.5 dB                   | 0.3 dB                     |
| VSWR                         | 1.3:1                    | 1.3:1                      |
| Rejection                    | 130 dB at 2092 +/- 1 MHz | 120 dB at 2272.9 +/- 1 MHz |
| Power Handling               |                          | 500 Watts                  |
| Connectors<br>(ANT N Female) | SMA Female               | N Female                   |



## Delta Microwave

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