



1895-1910 MHz / 1975-1990 MHz Cavity Duplexer



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE1902-1982DB2005

| <u>Characteristics</u> | <u>Band 1</u> | <u>Band 2</u> |
|---------------------------------|---------------|---------------|
| Passband: | 1895-1910 MHz | 1975-1990 MHz |
| Bandwidth: | 15 MHz | 15 MHz |
| Passband Insertion Loss: | ≤ 0.5dB | ≤ 0.5dB |
| Passband Return Loss: | ≥ 15dB | ≥ 15dB |
| Isolation: | ≥ 78dB | ≥ 78dB |
| Power Handling: | 50 W | 50 W |

| <u>Mechanical</u> | |
|------------------------|-------------------------|
| Connector Type: | SMA(F) |
| Dimensions: | 5.4 x 2.6 x 1.8 inches. |

| <u>Environmental</u> | |
|-------------------------------|------------------|
| Operating Temperature: | -40 to +70 deg.C |
| Storage Temperature: | -50 to +85 deg.C |

Outline Drawing:

