



1850-1885 MHz / 1930-1965 MHz Cavity Duplexer



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE1867-1947DB0045-A

| <u>Characteristics</u> | <u>Band 1</u> | <u>Band 2</u> |
|--------------------------|---------------|---------------|
| Passband: | 1850-1885 MHz | 1930-1965 MHz |
| Bandwidth: | 35 MHz | 35 MHz |
| Passband Insertion Loss: | ≤ 1.0dB | ≤ 1.0dB |
| Passband Return Loss: | ≥ 14dB | ≥ 14dB |
| Isolation: | ≥ 35dB | ≥ 35dB |

| <u>Mechanical</u> | |
|-------------------|---------------------------|
| Connector Type: | SMA(F) |
| Dimensions: | 3.45 x 1.5 x 1.64 inches. |

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

Outline Drawing:

