



# 1870-1910 MHz / 1950-1990 MHz Cavity Duplexer



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

**Part Number: AE1890-1970DB0045-B**

<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1870-1910 MHz	1950-1990 MHz
Bandwidth:	40 MHz	40 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:

