



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

**890-905 MHz / 935-950 MHz
GSM-Cavity Duplexer**

Part Number: AE897-942DB770



<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	890-905 MHz	935-950 MHz
Bandwidth:	15 MHz	15 MHz
Passband Insertion Loss:	≤ 1.0dB	≤ 1.0dB
Passband Return Loss:	≥ 18dB	≥ 18dB
Isolation:	≥ 80dB	≥ 80dB

<u>Mechanical</u>	
Mounting Method:	Threaded Mounting Holes
Connector Type:	SMA(F)
Dimensions:	8.0 x 3.5 x 2.75 inches.

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

Outline Drawing:

