



1710-1735 MHz / 1805-1830 MHz  
-GSM-Cavity Duplexer



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

**Part Number: AE1722-1817DB7345-2**

<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1710-1735 MHz	1805-1830 MHz
Bandwidth:	25 MHz	25 MHz
Passband Insertion Loss:	≤ 1.0dB	≤ 1.0dB
Passband Return Loss:	≥ 17dB	≥ 17dB
Isolation:	≥ 70dB	≥ 70dB

<u>Mechanical</u>	
Mounting Method:	Through Holes
Connector Type:	SMA(F)
Dimensions:	7.5 x 5.0 x 2.875 inches.

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

**Outline Drawing:**

