



# 3.5 GHz Duplexer

Model *EWT-21-0052A* is a 3.5 GHz duplexer which has a 28 MHz passband for both Receive and Transmit channels. This duplexer is designed to operate over various center frequencies. The passband insertion loss is less than 1.25 dB over the operating temperature range of  $-45^{\circ}$  to  $+80^{\circ}$  C. The typical passband VSWR is 1.4:1 with Rx to Tx isolation  $>75$  dB. This duplexer also exhibits  $>70$  dB rejection up to 11 GHz. The physical size of this model is 3.2" x 2.25" x .88" and is rated to operate at 20 watts.

This model is available for immediate production. Contact EWT for more information on this Duplexer or your specific filter or duplexer application.