

# TRANSMIT / RECEIVER FILTER

## P/N: FB2023: DATA SHEET APPLY TO GENERIC IC

### A. GENERAL SPECIFICATIONS:

1. DESIGNED FOR TRANSMIT/RECEIVER FILTER.
2. OPERATING TEMP RANGE: 0°C TO +70°C.

### B. ELECTRICAL SPECIFICATIONS @ 25°C:

1. TURN RATIO: TX=2CT:1CT ,RX=1CT:1CT
2. HI-POT: 1800 VRMS  
PIN 1,2,3 TO 14 & 16  
PIN 6,7,8 TO 11 & 9
3. CUT-OFF FREQ: 17 MHz +/- 1.5MHz
4. INSERTION LOSS (1-10 MHz): -1.0dB MAX(TX & RX)
5. ATTENUATION 20MHz 30MHz 40MHz  
TRANSMITTER -5 -10 -16 (dB Min)  
RECEIVER -6 -20 -31
6. CROSSTALK ATTEN (1-10 MHz): -30 (dB MIN)
7. RETURN LOSS (1-12 MHz): -13.5 dB MIN

### C. DIMENSIONS & MARKING & SCHEMATIC: (unit mm)

