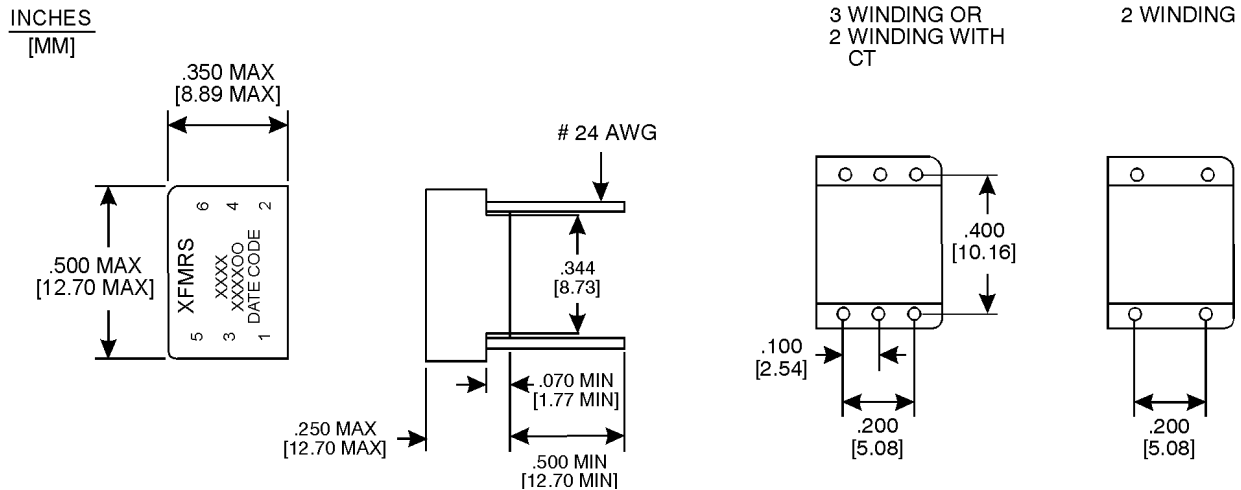
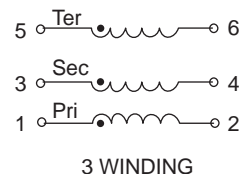
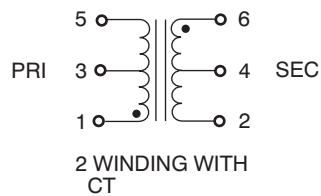


## HIGH QUALITY NETWORKING TRANSFORMERS

- WIDE SELECTION OF STANDARD TYPES
- SPECIAL LEAD LENGTHS AVAILABLE AT NO ADDITIONAL COST
- CUSTOM DESIGNS AVAILABLE
- WIDE OPERATING TEMPERATURE RANGE (0° TO 70° C)
- COMPETITIVE PRICING ON BOTH SMALL AND HIGH VOLUME ORDERS
- SHIP FROM STOCK AVAILABILITY ON MOST ITEMS
- 2000V RMS ISOLATION STANDARD ON ALL UNITS



### PINOUTS



| Part Number | Turns Ratio ( $\pm 5\%$ ) | Primary Sine Wave OCL ( $\mu\text{h min.}$ ) | Primary Winding ET-Constant (V- $\mu\text{s min.}$ ) | Rise Time (ns max.) | Pri/Sec $C_{\text{WV}}$ (pf max.) | Pri/Sec Leakage Inductance ( $\mu\text{h max.}$ ) | Primary DCR. (ohms max.) | Secondary DCR. (ohms max.) | Tertiary DCR. (ohms max.) |
|-------------|---------------------------|--|--|---------------------|-----------------------------------|---|--------------------------|----------------------------|---------------------------|
| XF0053T     | 1:1:1                     | 5,000  | 25.00  | 10.5                | 60                                | 1.3   | 3.9                      | 3.9                        | 3.9                       |
| XF0023T     | 1:1:1                     | 2,000  | 16.0   | 8.2                 | 37                                | 0.8   | 2.5                      | 2.5                        | 2.5                       |
| XF0013T     | 1:1:1                     | 1,000  | 11.0   | 8.0                 | 30                                | 0.7   | 2.0                      | 2.0                        | 2.0                       |
| XF5006T     | 1:1:1                     | 500  | 8.5  | 5.3                 | 32                                | 0.4   | 1.3                      | 1.3                        | 1.3                       |
| XF2006T     | 1:1:1                     | 200  | 5.0  | 4.2                 | 18                                | 0.3   | 0.9                      | 0.9                        | 0.9                       |
| XF1006T     | 1:1:1                     | 100  | 5.0  | 5.6                 | 15                                | 0.5   | 1.0                      | 1.0                        | 1.0                       |
| XF0506T     | 1:1:1                     | 50   | 5.2  | 5.6                 | 18                                | 0.5   | 1.3                      | 1.3                        | 1.3                       |
| XF0206T     | 1:1:1                     | 20   | 3.2  | 4.1                 | 21                                | 0.4   | 0.9                      | 0.9                        | 0.9                       |
| XF0106T     | 1:1:1                     | 10   | 3.7  | 5.1                 | 22                                | 0.5   | 0.9                      | 0.9                        | 0.9                       |
| XF0053A     | 2:1:1                     | 5,000  | 25.0   | 16.0                | 33                                | 3.6   | 3.9                      | 2.0                        | 2.0                       |
| XF0023A     | 2:1:1                     | 2,000  | 16.0   | 11.0                | 19                                | 1.8   | 2.5                      | 1.4                        | 1.4                       |
| XF5006A     | 2:1:1                     | 500  | 8.5  | 5.6                 | 11                                | 1.1   | 1.3                      | 0.7                        | 0.7                       |
| XF2006A     | 2:1:1                     | 200  | 5.0  | 3.2                 | 8                                 | 0.8   | 0.9                      | 0.5                        | 0.5                       |
| XF0206A     | 2:1:1                     | 20   | 5.8  | 7.5                 | 12                                | 1.5   | 1.3                      | 0.8                        | 0.8                       |
| XF2006B     | 3:1:1                     | 200  | 5.0  | 3.6                 | 7                                 | 1.1   | 0.9                      | 0.4                        | 0.4                       |
| XF0206B     | 3:1:1                     | 20   | 3.2  | 2.7                 | 6                                 | 1.3   | 0.9                      | 0.4                        | 0.4                       |
| XF0023C     | 1ct:1ct                   | 2,000  | 16.0   | 8.2                 | 37                                | 0.8   | 2.5                      | 2.5                        | —                         |
| XF0013C     | 1ct:1ct                   | 1,000  | 11.0   | 8.0                 | 30                                | 0.7   | 2.0                      | 2.0                        | —                         |
| XF5006C     | 1ct:1ct                   | 500  | 8.5  | 5.3                 | 32                                | 0.4   | 1.3                      | 1.3                        | —                         |
| XF2006C     | 1ct:1ct                   | 200  | 5.0  | 4.2                 | 18                                | 0.3   | 0.9                      | 0.9                        | —                         |
| XF0506C     | 1ct:1ct                   | 50   | 5.2  | 5.6                 | 18                                | 0.5   | 1.3                      | 1.3                        | —                         |
| XF0206C     | 1ct:1ct                   | 20   | 3.2  | 4.1                 | 21                                | 0.4   | 0.9                      | 0.9                        | —                         |
| XF0106C     | 1ct:1ct                   | 10   | 3.7  | 5.1                 | 22                                | 0.5   | 0.9                      | 0.9                        | —                         |
| XF0023D     | 2ct:1ct                   | 2,000  | 16.0   | 11.0                | 19                                | 1.8   | 2.5                      | 1.4                        | —                         |
| XF5006D     | 2ct:1ct                   | 500  | 8.5  | 5.6                 | 12                                | 1.2   | 1.4                      | 0.8                        | —                         |
| XF2006D     | 2ct:1ct                   | 200  | 5.0  | 3.2                 | 8                                 | 0.8   | 0.9                      | 0.5                        | —                         |
| XF0506D     | 2ct:1ct                   | 50   | 5.2  | 5.2                 | 12                                | 1.3   | 1.3                      | 0.7                        | —                         |
| XF0206D     | 2ct:1ct                   | 20   | 5.8  | 7.5                 | 12                                | 1.5   | 1.3                      | 0.8                        | —                         |
| XF0106D     | 2ct:1ct                   | 10   | 3.7  | 4.5                 | 9                                 | 1.5   | 0.9                      | 0.5                        | —                         |