

- Operating Temperature 0°C To 70°C
- Compliant With IEEE802.3ab Standard For 1000Base-T
- 24PIN SMT Designed For Hi-Temp Reflow Process(225°C peak)

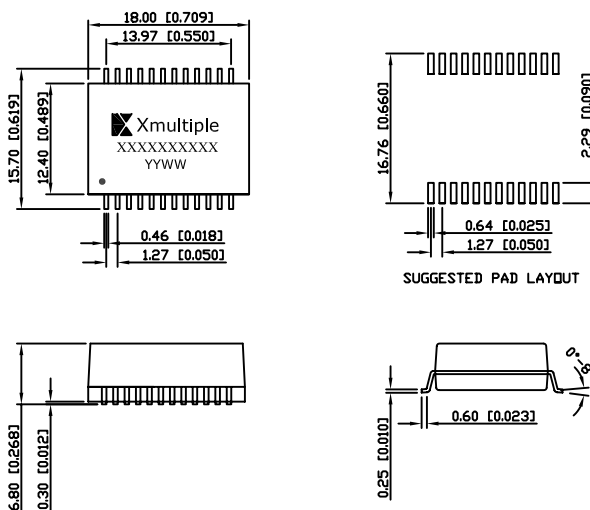


Rise Time & Fall Time @ 5.0nS(Max), Isolation Hi-pot: 1500Vrms(pri/sec), Pri.OCL: TX&RX: 350uH Min@Idc=8mA

| Part Number | Insertion Loss (dB Max) | Return Loss (dB Min) | | | | Common Mode Rejection Ratio (dB Min) | | | Cross Talk (dB Min) | | Cw/w (Pf typ) | DC Resistanc (Ω Max) | Turn Ratio (±5%) |
|-----------------|-------------------------|----------------------|---------|-------|-------|--------------------------------------|---------|-------|---------------------|---------|---------------|----------------------|------------------|
| | | 1-100MHz | 1-30MHz | 40MHz | 50MHz | 60-80MHz | 1-30MHz | 60MHz | 80-100MHz | 1-30MHz | | | |
| XTFZ-DGS24XXCCX | -1.1 | -18 | -14.4 | -13.1 | -12 | -40 | -35 | -30 | -42 | -33 | 25 | 0.9 | 1CT:1CT/1CT:1CT |

Mechanical

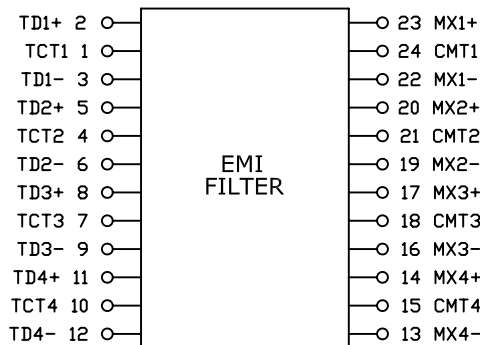
XTFZ-DGS24XXCCX



Unless otherwise specified, all tolerances are mm(inch) ±0.25[0.010]

Schematics

XTFZ-DGS24XXCCX



The above dimensions are for references only and are not to be used for design work. Please contact our sales people for the specification drawing for your application.