

- Operating Temperature 0°C To 70°C
- Compatible With IEEE802.3ab Standard For 1000Base-T
- 48PIN SMT Designed For Hi-Temp Reflow Process(225°C peak)

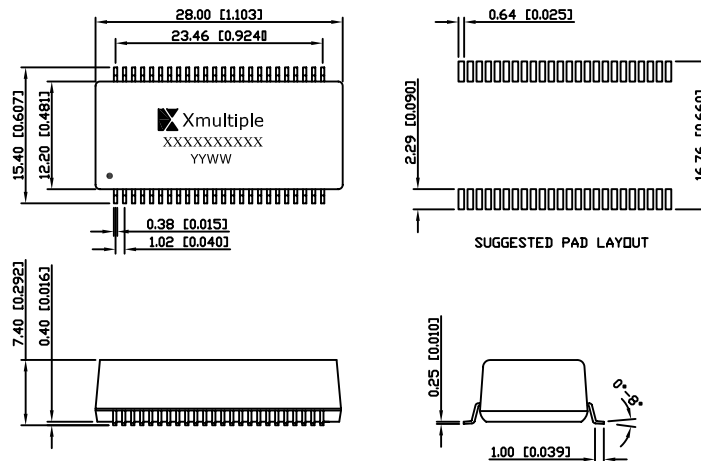


Rise Time & Fall Time @ 5.0nS(Max), Isolation Hi-pot: 1500Vrms(pri/sec), Pri.OCL: TX&RX: 350uH Min

Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)			Differential To Mode Rejection (dB Min)			Cross Talk (dB Min)			Cw/w (Pf typ)	DC Resistanc (Ω Max)	Turn Ratio (±5%)
	1-100MHz	1-30MHz	60-80MHz	100MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz	TX&RX	TX&RX	TX/RX
XTFZ-DGS48XXCBX	-1.4	-16	-12	-10	-45	-40	-35	-43.5	-37.5	-33	25	0.9	1CT:1CT/1CT:1CT

Mechanical

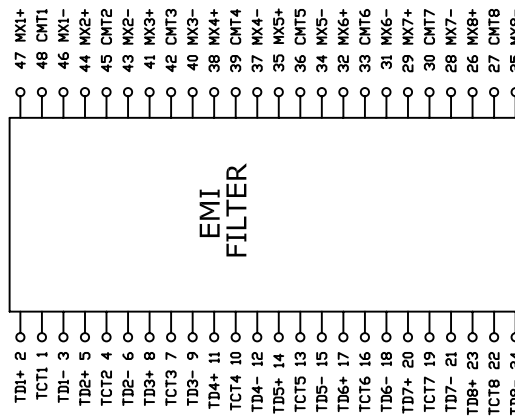
XTFZ-DGS24XXCCX



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.