

XF-TMD48XXS

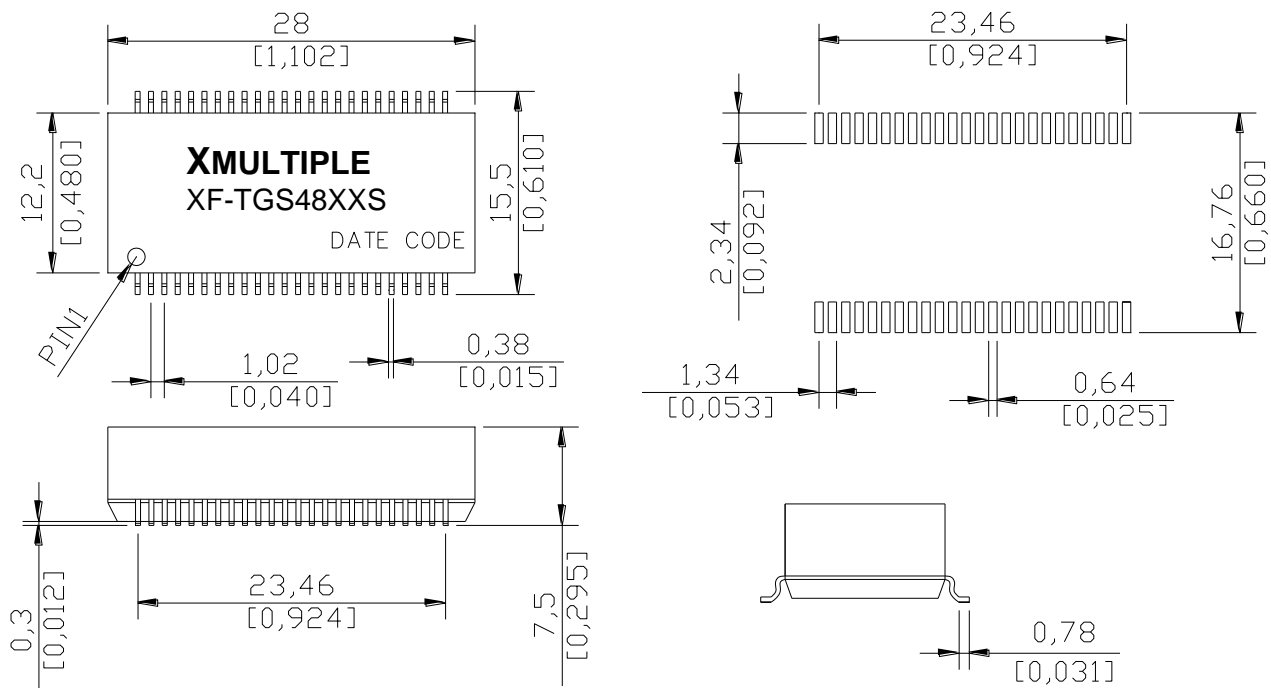
- Designed For Ethernet 100/1000 BASE-T Full Duplex Applications.
- Compliant With IEEE 802.3ab Standard For 1000Base-T
- Cable Interface For Isolation And Low Common Mode Emissions
- Supports 4 Pairs Of Category 5 UTP Cable

ELECTRICAL SPECIFICATIONS @ 25°C - Operating Temperature 0°C to +70°C

Part Number	Insertion Loss (dB max)	Return Loss (dB min)				CMRR (dB min)			Crosstalk (dB min)		
		1-100MHz	1-30MHz	30-80MHz	100MHz	1-30MHz	60MHz	80-100MHz	1-30MHz	60MHz	80-100MHz
XF-TGS4801S	-1.0	-18	-12	-10	-42	-40	-35	-45	-40	-35	
XF-TGS4802S	-1.0	-18	-12	-10	-42	-40	-35	-45	-40	-35	

MECHANICAL SPECIFICATIONS

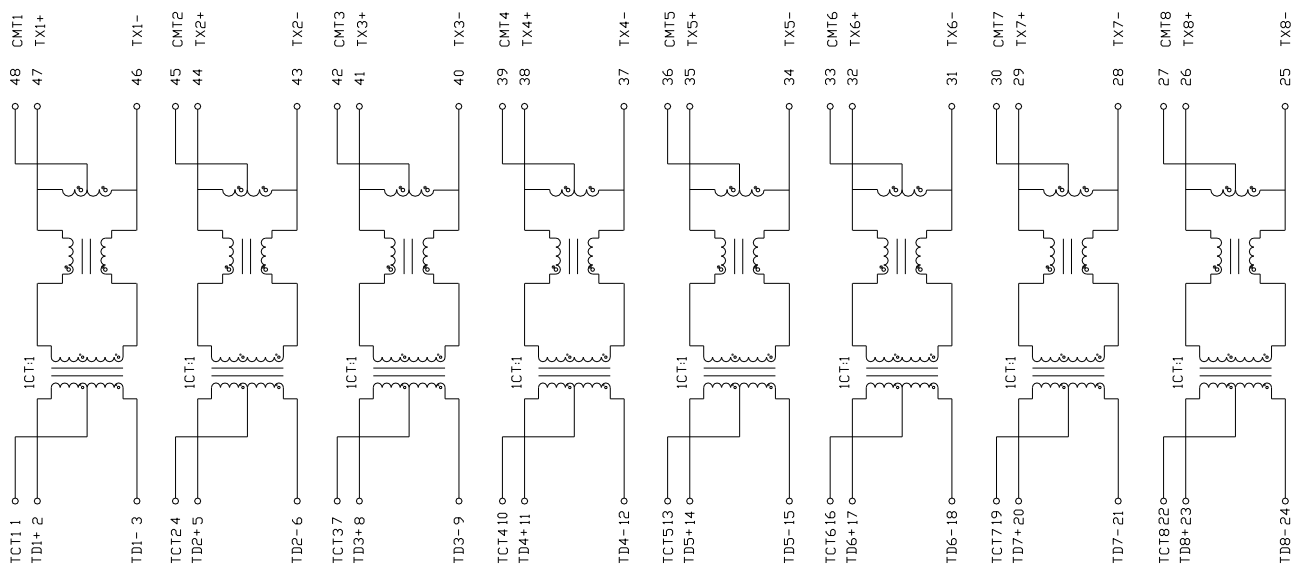
XF-TGS4801S / XF-TGS4802S



XF-TMD48XXS

SCHEMATICS

XF-TGS4801S



XF-TGS4802S

