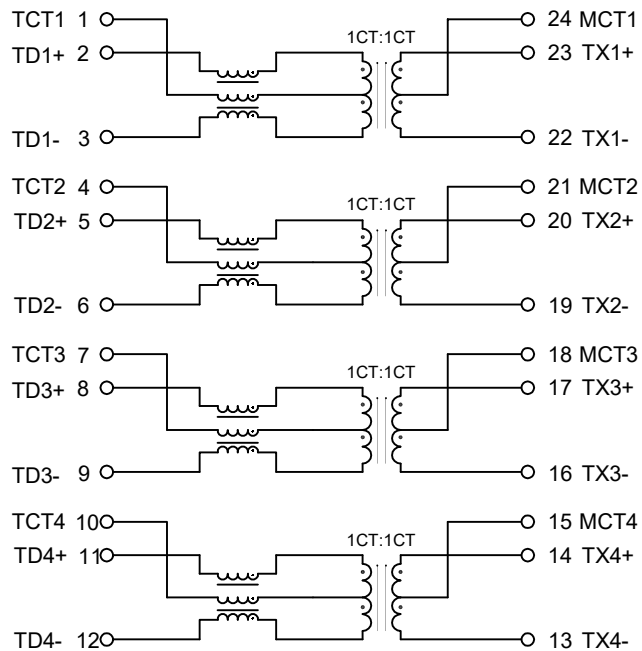
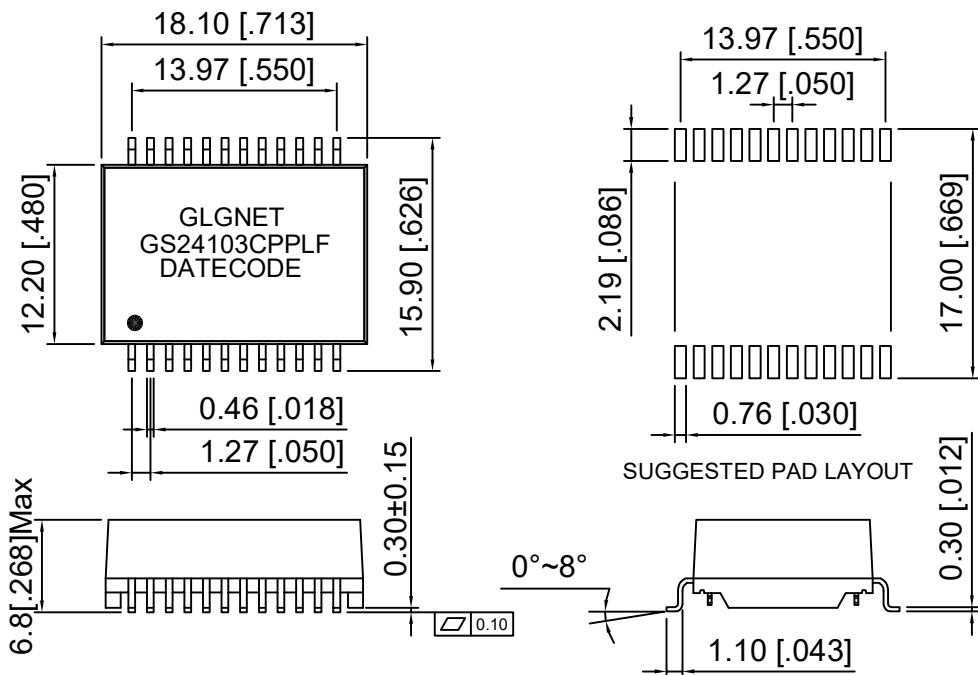


Schematic



Mechanical



NO.	ECN NO.	DESCRIPTION	REV.	DRAW	DATE
1					
2					
3					

PARAMETER	SPECIFICATIONS
OPERATING TEMPERATURE	0°C To +70°C
STORAGE TEMPERATURE	-25°C To +125°C
URNS RATIO	1:1±2%
OPEN CIRCUIT INDUCTANCE(OCL)	350uH MIN@100KHz/100mV With 19mA DC Bias For (CHANNEL1,2,3,4)
Leakage Inductance	0.50uH Max
D.C.R	1.2ΩMax
Interwinding Capacitance	30PF Max
INSERTION LOSS(IL)	-1.0dB MAX@1MHz-100MHz;
RETURN LOSS(RL) (Z out=100 OHM)	-18dB MIN@1MHz-30MHz; -16.1dB MIN@30-60MHz; -12dB MIN@60-80MHz; -10dB MIN@80MHz-100MHz;
CROSSTALK (ADJACENT CHANNELS)	-30dB MIN@1-100MHz;
(DCMR)	-40dB MIN@30MHz; -35dB MIN@60MHz; -30dB MIN@100MHz;
(CMRR)	-30dB MIN@1-100MHz;
HI-POT	1500Vrms/1mA/60S
STANDARD	Designed to meet IEEE802.3ab&IEEE802.3bt Requiement 1000mA MAXIMUM@57VDC(CONTINUOUS)

产品客户图 Customer Drw		GLGNET® 方向电子	
未注公差 TOLERANCE UNLESS OTHERWISE SPECIFIED	0.XX ±0.10 X.XX ±0.25 XX.XX ±0.25 X° ±2°	GLGNET ELECTRONICS	
比例 SCALE	1:1	Description	1000 BASE-T Ethernet Isolation Transformer POE(90W) 24PIN SMD PROFILE PACKAGE
张数 SHEET	1/1	设计 DESIGN	Jockey-luo 2021.12.15
单位 UNIT	mm	品名 TITLE	GS24103CPPLF
		校对 CHECKED	Jockey-luo 2021.12.15
		料号 ITEM NO.	50003-170001
		核准 APPROVED	BLUSE.BAI 2021.12.15
		图号 DWG NO.	