

Feature

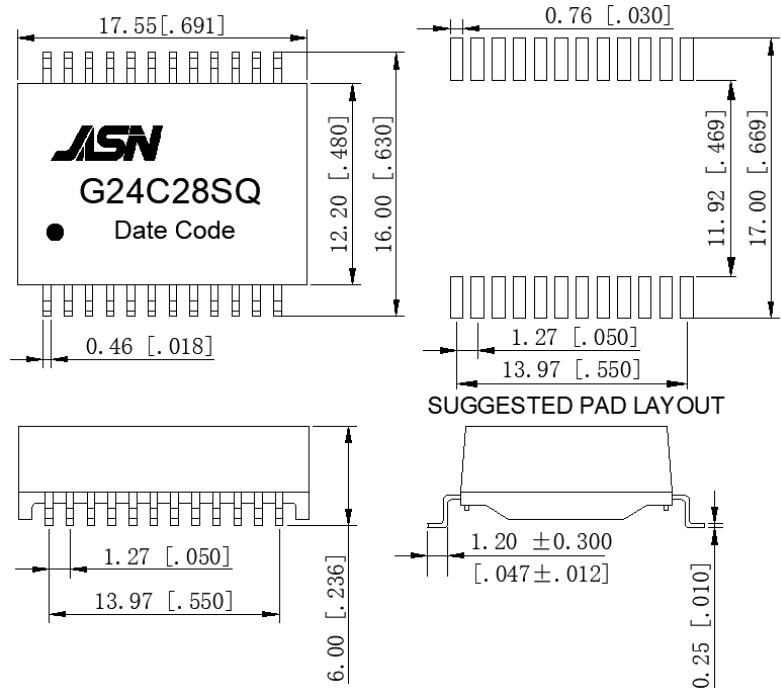
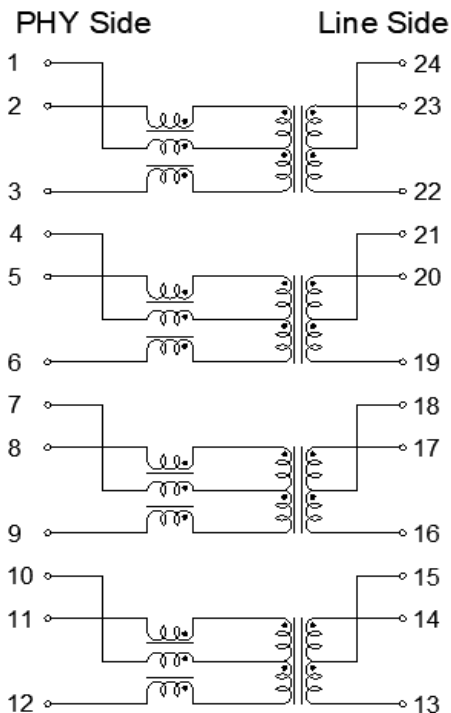
- Compliant with IEEE802.3ab&802.3bt standard.
- Suitable for End-span PoE applications with 1000mA Max current capability.
- Comply with RoHS requirements.
- Moisture Sensitivity Level(MSL)-Level 1.
- Operating temperature range: -40°C to +85°C.
- Storage temperature range: -40°C to +125°C

Electrical Specifications @ 25°C

OCL:	350uH Min. @100KHz/0.1V with 20mA DC Bias (0°C+70°C)		
	120uH Min. @100KHz/0.1V with 30mA DC Bias (0°C+70°C)		
Hi-POT :	1500Vrms		
Turn Ratio:	1:1±2%		
D.C.R:	1.0 ohm Max		
Insertion Loss:	0.1MHz: -1.2dB Max		
	1-125MHz: -2.0dB Max		
Cross Talk :	30MHz	60MHz	100MHz
	-40dB Min	-35dB Min	-30dB Min
Return Loss:	1-40MHz: -16dB Min		
	40-100MHz: -10dB Min		
CMMR	30MHz: -30dB Min		
	200MHz: -15dB Min		

Schematic

Mechanical



Unless otherwise specified, all tolerances are ±0.25