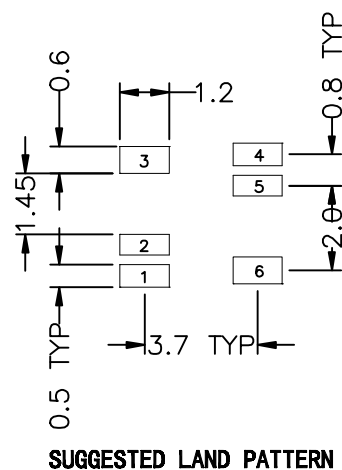
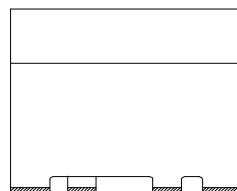
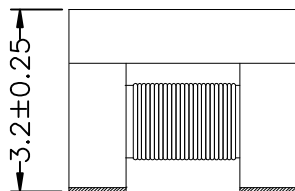
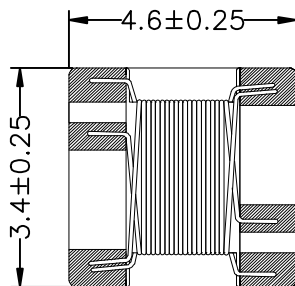
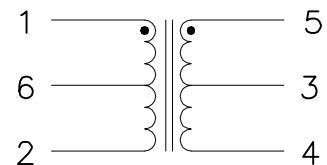


APPLICATION

UNIT : mm



ELECTRICAL CHARACTERISTICS @25°C :

1. INSULATION HI-POT : 1200 Vrms/1mA, 60Sec.
2. TURN RATIO ($\pm 5\%$) : 1CT : 1CT
3. OCL : 180uH MAX. 15mA/DC Bias (@100kHz, 0.1V)
4. DCR : 6Ω MAX.
5. INSERTION LOSS (0.5MHz – 1MHz) : –1.2dB MAX.
–0.2–0.002*f^{1.4}dB MAX @1–125MHz
6. RETURN LOSS (dB MIN.) :
–16dB MIN @1–40MHz
–10+20*log (F/80) dB MIN @100MHz
7. OPERATING TEMPERATURE : –40°C to +85°C
8. IEEE802.3at(30W) available
9. RoHS COMPLIANT

								TITLE 1G BASE-T CHIP LAN TRANSFORMER	
								DWG. NO. ACL-4532-181GP	
	RELEASE	11/30/2023	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY		SHEET 1 OF 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 11/30/23	P/N:		DRAW SHIRLEY
REVISIONS									