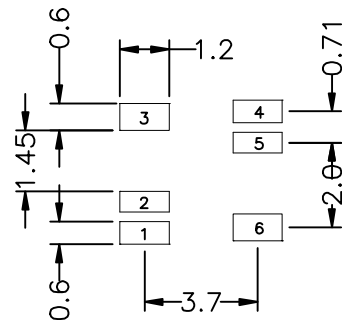
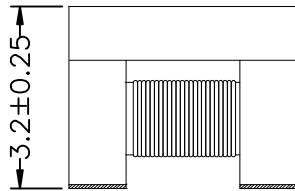
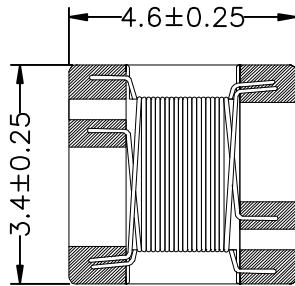
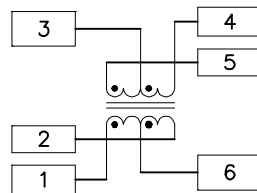
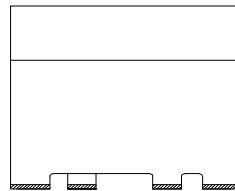


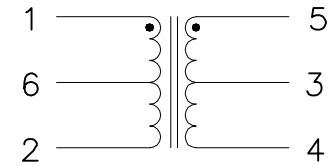


SUGGESTED LAND PATTERN



APPLICATION

UNIT : mm



ELECTRICAL CHARACTERISTICS @25°C :

1. INSULATION HI-POT : 1200 Vrms/1mA, 2Sec.
2. TURN RATIO (±5%) : 1CT : 1CT
3. OCL : 200uH MIN. 10.5mA/DC Bias (@100kHz, 0.1V)
4. DCR : 3Ω MAX.
5. INSERTION LOSS (0.5MHz –1MHz) : –1.2dB MAX.
–0.2–0.002*f*^1.4dB MAX @1–125MHz
6. RETURN LOSS (dB MIN.) :
–16dB MIN @1–40MHz
–10+20*log (F/80) dB MIN @40.1–100MHz
7. 350mA Current Capability—It is suitable for IEEE 802.3af
8. OPERATING TEMPERATURE : –40°C to +85°C
9. FOR USE WITH ACK–2012–801G COMMON MODE CKOKE
10. RoHS COMPLIANT

						AOEM		TITLE 1G BASE-T PoE CHIP LAN TRANSFORMER	
								DWG. NO. ACL-4532-201GP	
	RELEASE	01/16/2023	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY		SHEET 1 OF 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW	
REVISIONS						01/16/23			SHIRLEY