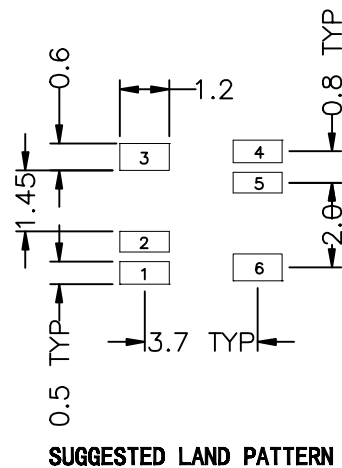
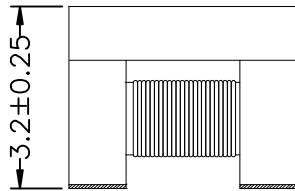
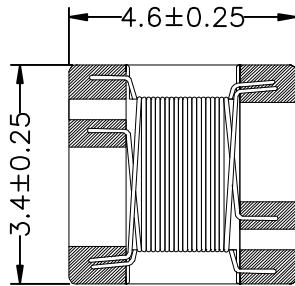
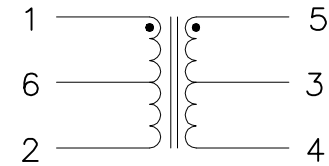


APPLICATION

UNIT : mm



ELECTRICAL CHARACTERISTICS @25°C :

1. INSULATION HI-POT : 1200 Vrms/1mA, 60Sec.
2. TURN RATIO ($\pm 5\%$) : 1CT : 1CT
3. OCL : 350uH MIN. 8mA/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 @0.5–1MHz
–10+20*log (F/80) dB MIN @1–125MHz
7. OPERATING TEMPERATURE : –40°C to +85°C
8. FOR USE WITH ACK-2012-801G COMMON MODE CKOKE
9. RoHS COMPLIANT

							TITLE 1G BASE-T CHIP LAN TRANSFORMER	
							DWG. NO. ACL-4532-351G	
	RELEASE	11/16 /2023	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 11/16/23	P/N:	SHEET 1 OF 1
REVISIONS								DRAW SHIRLEY