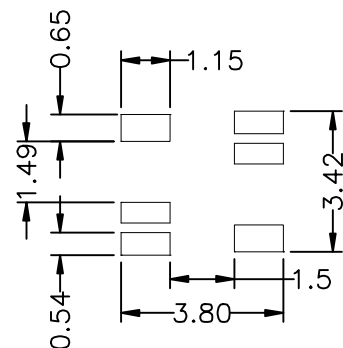
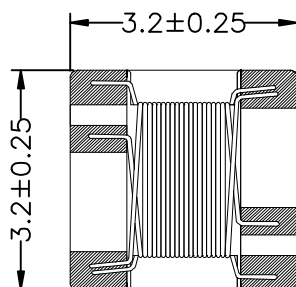
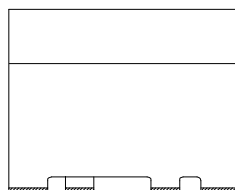
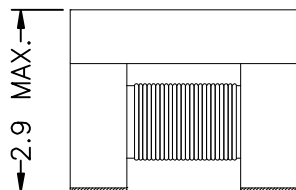
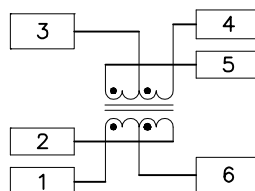


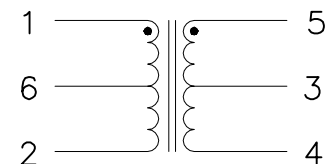


SUGGESTED LAND PATTERN



APPLICATION

UNIT : mm



ELECTRICAL CHARACTERISTICS @25°C :

1. INSULATION HI-POT : 1200 Vrms/1mA, 2Sec.
2. TURN RATIO (±5%) : 1CT : 1CT
3. OCL : 120uH MIN. 8mA/DC Bias (@100kHz, 0.1V)
4. DCR : 3Ω MAX.
5. Cww : 35pF TYP (@100kHz, 0.1V)
6. INSERTION LOSS : -1.0dB MAX. @1-100MHz
-2.0dB MAX. @100-250MHz
7. RETURN LOSS (dB MIN.) :
-16dB MIN @1-100MHz
-16+10log (f/40) dB MIN @100-250MHz
8. OPERATING TEMPERATURE : -40°C to +85°C
9. FOR USE WITH ACK-2012-381Q COMMON MODE CKOKE
10. RoHS COMPLIANT

						AOEM		TITLE 2.5G/5G Base T CHIP LAN TRANSFORMER	
								DWG. NO. ACL-3232-121Q	
	RELEASE	02/01/2023	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY		SHEET 1 OF 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:		DRAW SHIRLEY
REVISIONS						02/01/23			