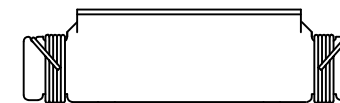
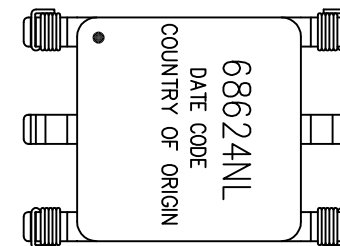




NOTES:

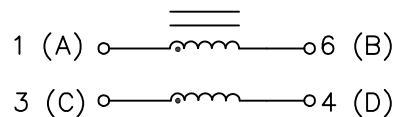
1. ROHS COMPLIANT
2. HEADER: THERMOPLASTIC WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. STORAGE TEMPERATURE: -20°C TO +125°C
4. COMPLIANCE TO J-STD:
 - A. J-STD-002: SOLDERABILITY AT 245°C REFLOW PROFILE
 - B. J-STD-020: LEVEL 1, NO MOISTURE SENSITIVE
 - C. J-STD-075: R7, 245°C MAXIMUM THROUGH REFLOW SOLDER
5. TO ORDER TAPE & REEL PACKAGING ADD A "T" SUFFIX TO THE PART NUMBER(i.e PE-68624NL BECOMES PE-68624NLT).



FINAL OUTLINE

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
CHOKE,SGL,2-W,SMT,SH-3,LF	PE-68624NL-15	-	1 OF 3	PE-68624NL	B



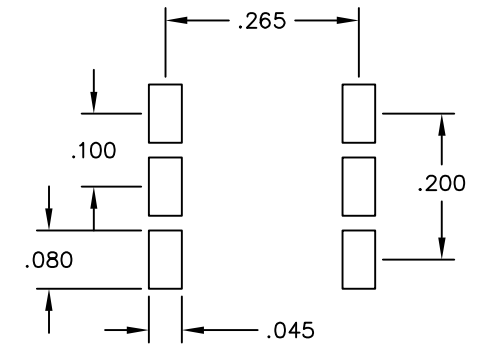
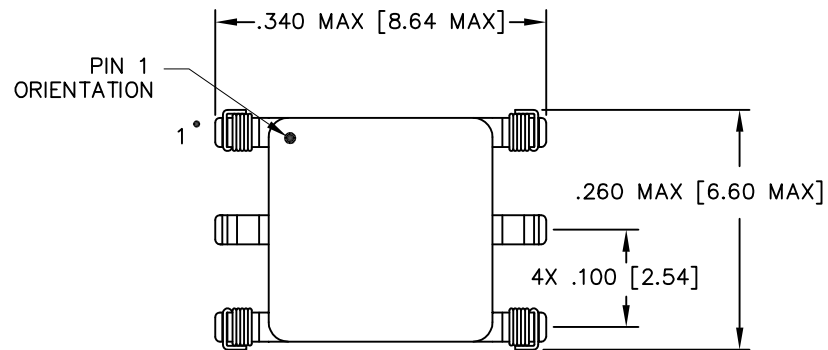
SCHEMATIC

ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED

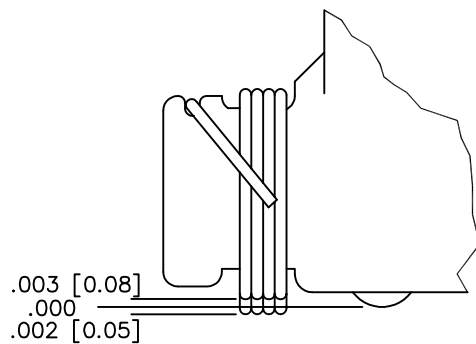
PARAMETER	SPECIFICATIONS
OPERATING TEMPERATURE	0°C – 70°C
POLARITY	PER SCHEMATIC
URNS RATIO: @10KHz, 0.1VRMS	(1–6) : (3–4) = 1.0 ± 2%
OPEN CIRCUIT INDUCTANCE (OCL): @100KHz, 0.1VRMS	(1–6) = 47.0 uH MIN AT 25°C
LEAKAGE INDUCTANCE (LL) @100KHz, 0.02VRMS	(1–6) WITH (3–4) SHORTED = .20 uH MAX
CWW @100KHz, .02VRMS	(1–6) TO (3–4) = 20 pF MAX
DCR	(1–6) = (3–4) = 0.40 OHM MAX
HIPOT	500 VRMS, 60 S

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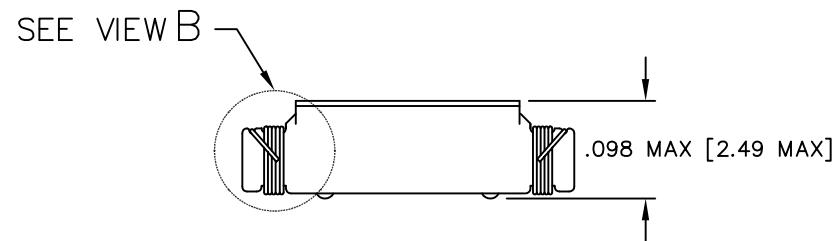
PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
CHOKE,SGL,2–W,SMT,SH–3,LF	PE–68624NL–15	–	2 OF 3	PE–68624NL	B



RECOMMENDED PAD LAY OUT



VIEW B



DIMENSIONS ARE IN INCHES [MILLIMETERS] WITH THE FOLLOWING TOLERANCES: [MILLIMETERS] ARE FOR REFERENCE ONLY.
 .XX= ± 0.02 [± 0.5]
 .XXX= ± 0.010 [± 0.25]

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
CHOKE,SGL,2-W,SMT,SH-3,LF	PE-68624NL-15	-	3 OF 3	PE-68624NL	B