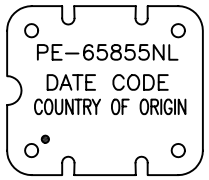
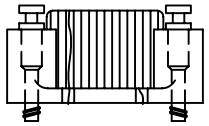
RoHS COMPLIANT

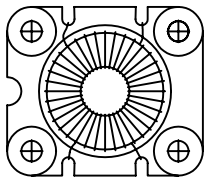
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www.pulseelectronics.com

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–65855NL BECOMES PE–65855NLT).



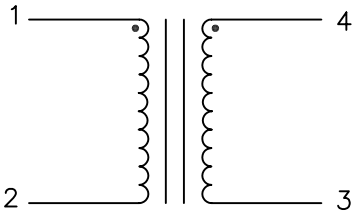




FINAL OUTLINE

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
CHOKE,SGL,CM,2–W,SMT,4.7MH,NL	PE–65855NL–12	–	1 OF 3	PE–65855NL	A

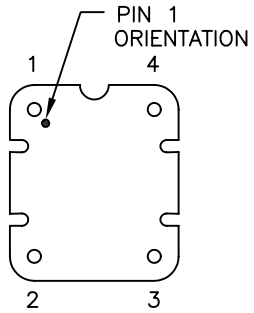


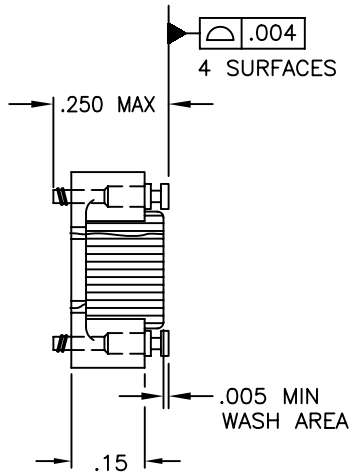
SCHEMATIC

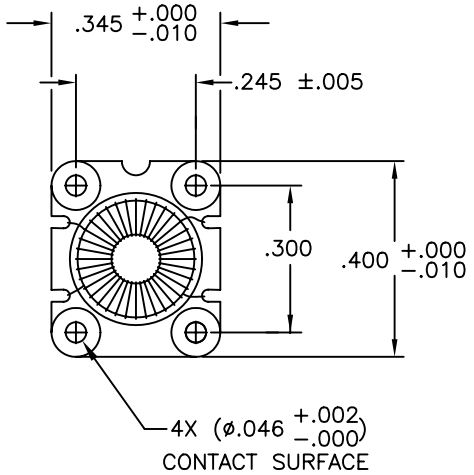
ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED

PARAMETER	SPECIFICATIONS
OPERATING TEMPERATURE	0°C – 70°C
POLARITY	PER SCHEMATIC
TURNS RATIO	$\frac{(1-2)}{(4-3)}$ = 1.00 ±2%
INDUCTANCE @ 100 KHZ, 0.02 VRMS	(1–2) = 4.7 mH ±30% (4–3) = 4.7 mH ±30%
LEAKAGE INDUCTANCE @ 100 KHZ, 0.02 VRMS	(1–2) WITH (4–3) SHORT = .7 uH MAXIMUM
DCR	(1–2) = (4–3) = 1.0 OHM MAXIMUM
HIPOT	500 VRMS FOR 60 SECONDS

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DIMENSIONS ARE IN INCHES WITH THE FOLLOWING TOLERANCES:
.XX= ±.02
.XXX= ±.010

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
CHOKE,SGL,CM,2−W,SMT,4.7MH,NL	PE−65855NL−12	−	3 OF 3	PE−65855NL	A