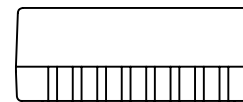
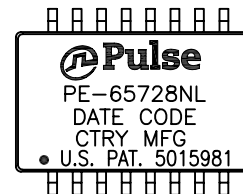


NOTES:

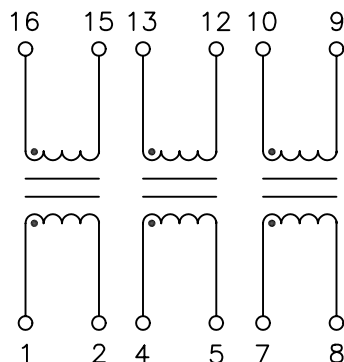
1. ROHS COMPLIANT
2. HEADER: DAP (DIALLYL PHTHALATE) WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. STORAGE TEMPERATURE: -50°C TO +125°C
4. COMPLIANCE TO J-STD:
 - A. J-STD-002: SOLDERABILITY AT 245°C REFLOW PROFILE
 - B. J-STD-020: LEVEL 3, NO MOISTURE SENSITIVE
 - C. J-STD-075: R7, 245°C MAXIMUM THROUGH REFLOW SOLDER
5. TO ORDER TAPE & REEL PACKAGING ADD A "T" SUFFIX TO THE PART NUMBER(i.e PE-65728NL BECOMES PE-65728NLT).



FINAL OUTLINE

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
XFMR,SIN,10D,1:1,SM,TU	PE-65728NL-13	PS-0009.001-F	1 OF 3	PE-65728NL	A



SCHMATIC

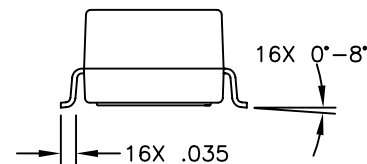
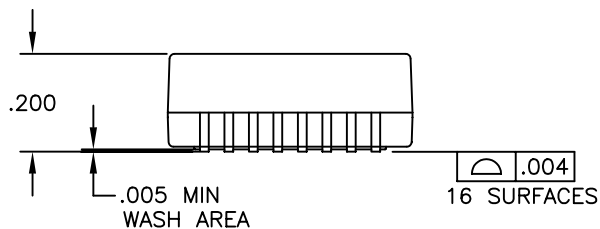
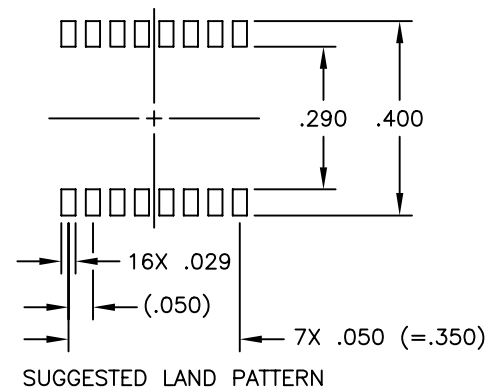
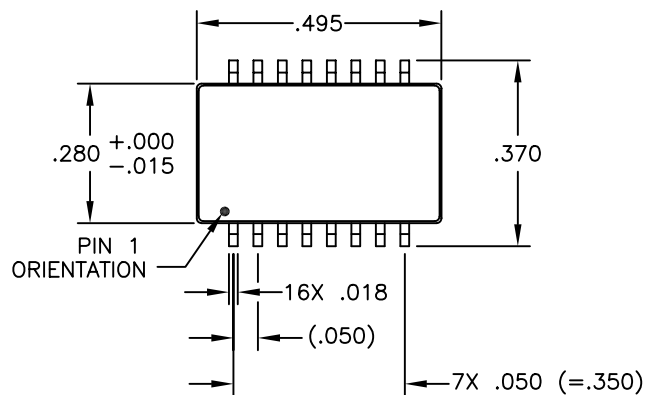
ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED

PARAMETER	SPECIFICATIONS
OPERATING TEMP	0°C – 70 °C
URNS RATIO	1.00 ± 5%
POLARITY	PER SCHEMATIC
PRIMARY INDUCTANCE (100 KHz, 20 mV)	107 uH ±25%
LEAKAGE INDUCTANCE (100 KHz, 20 mV)	0.2 uH MAXIMUM
COUPLING CAPACITANCE (100 KHz, 20 mV)	9 pF MAXIMUM
HIPOT	1500 VRMS MIN @ 60 SECONDS

NOTE: f IS FREQUENCY IN MHZ.

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
XFMR,SIN,10D,1:1,SM,TU	PE-65728NL-13	PS-0009.001-F	2 OF 3	PE-65728NL	A



DIMENSIONS ARE IN INCHES WITH THE FOLLOWING TOLERANCES:
 .XX= ±.01
 .XXX= ±.005

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
XFMR,SIN,10D,1:1,SM,TU	PE-65728NL-13	PS-0009.001-F	3 OF 3	PE-65728NL	A

Mouser Electronics

Authorized Distributor

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Pulse:

[PE-65728T](#) [PE-65728](#) [PE-65728NL](#) [PE-65728NLT](#)