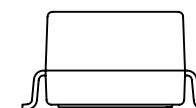
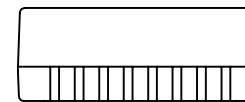


NOTES:

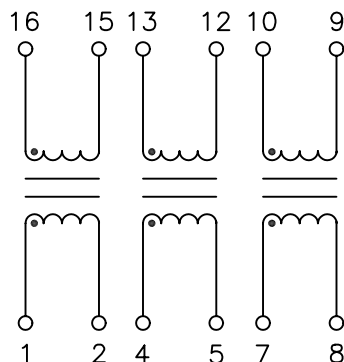
1. ROHS COMPLIANT
2. HEADER: DAP (DIALLYL PHTHALATE) WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. STORAGE TEMPERATURE: -50°C TO +125°C
4. COMPLIANCE TO J-STD:
 - A. J-STD-002: SOLDERABILITY AT 245°C REFLOW PROFILE
 - B. J-STD-020: LEVEL 3, NO MOISTURE SENSITIVE
 - C. J-STD-075: R7, 245°C MAXIMUM THROUGH 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

© Copyright, 2014. Pulse Electronics Corp. All rights reserved. Pulse confidential & proprietary. (06/03/14)

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

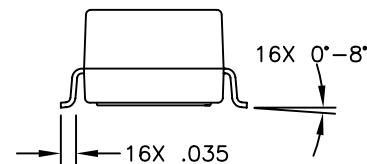
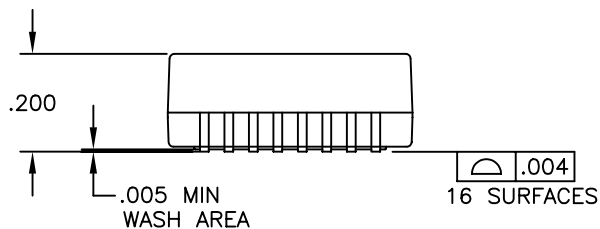
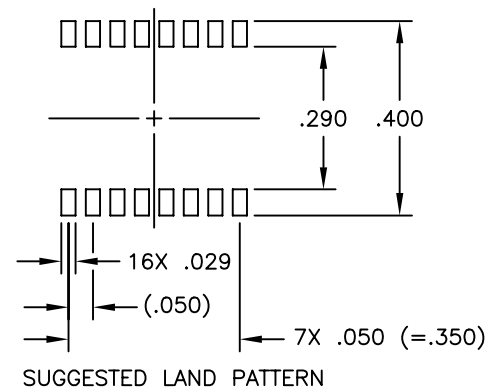
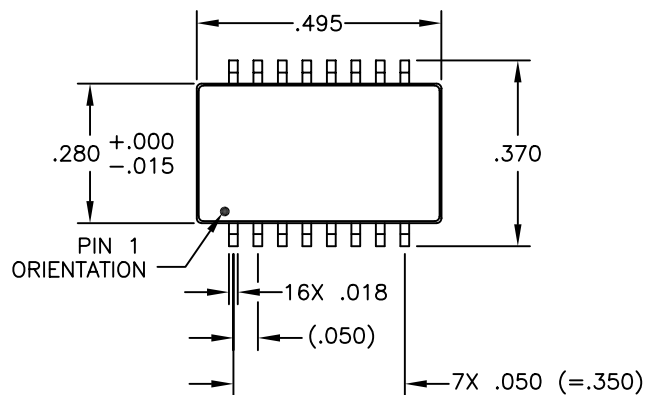
ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED

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.

© Copyright, 2014. Pulse Electronics Corp. All rights reserved. Pulse confidential & proprietary. (06/03/14)

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

© Copyright, 2014. Pulse Electronics Corp. All rights reserved. Pulse confidential & proprietary. (06/03/14)

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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Audio Transformers](#) / [Signal Transformers](#) category:

Click to view products by [Pulse manufacturer](#):

Other Similar products are found below :

[CX2041NLT](#) [MGPWT-00449-P](#) [PE-64961](#) [H1302FNLT](#) [H5008FNL](#) [H5012FNL](#) [H5020FNLT](#) [H5077NLT](#) [H5079NLT](#) [H5084FNLT](#)
[B78476A9558A003](#) [1812WBT2-4](#) [1879479-1](#) [HX2260FNL](#) [HX5014FNL](#) [EX2024FNL](#) [FL1066](#) [T1137NLT](#) [T3012NL](#) [PE-65812FNL](#) [PE-65848FNLT](#) [H1174FNL](#) [H1302FNL](#) [H5015FNL](#) [H5019EFNL](#) [H5062FNLT](#) [CX2047LNL](#) [MGPWT-00059-P](#) [MGPWT-00266-P](#) [MGPWT-00278-P](#) [MGPWT-00431-P](#) [TTC-100](#) [TTC-143-H](#) [TTC-5032-1](#) [BX1194WNLT](#) [HX1234NLT](#) [HX5008FNLT](#) [HX5019FNL](#) [HX5084NL](#) [3-1879385-5](#) [TX1263NLT](#) [4-1879391-0](#) [T1142NL](#) [HX6101FNL](#) [HX5084FNL](#) [HX1148NL](#) [HX5020FNLT](#) [HX5014FNLT](#) [T1124NL](#)
[1879732-1](#)