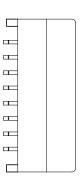


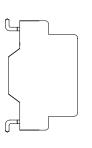


NOTES:

- 1. ROHS COMPLIANT
- HEADER: THERMOSET PLASTIC MATERIAL 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 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 HX2326FNL BECOMES HX2326FNLT).







FINAL OUTLINE

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PRODUCT DESCRIPTION MDL,SIN,100PP,1:1,SMT

TLA DRAWING HX2326FNL-11

DATASHEET REV. A

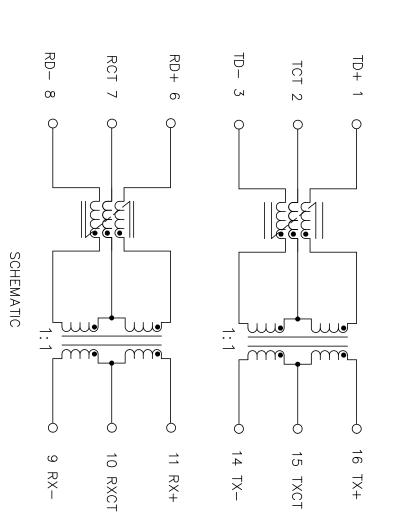
SHEET 1 OF 3

PART NO. HX2326FNL

PS DRAWING

Compliants
ANN S





(FOR REFERENCE O	ELECTRICAL CHARACTI
ONLY.	ACTERISTIC
USED	ICS A
FOR	T +25°C
CUSTOMER	5°C UNLESS
INFORM	OTHER
ATION.)	SPECIFIED

CONDS	1500 VRMS MIN AT 60 SECONDS	1500	INPUT - OUTPUT ISOLATION
ous)	600 mA, @ 57 V (CONTINUOUS)	600 m	DC CURRENT/VOLTAGE RATING – PSE PINS
SYMMETRY)	±.065 OHMS MAX (CENTER TAP SYMMETRY)	±.065 OHMS	DC RESISTANCE IMBALANCE
	.75 OHMS MAX		DC RESISTANCE, 1/2 WINDING
DO) dB MIN	-7+28*LOG <sub>10</sub> (f/200) dB MIN	-45 dB MIN	REJECTION RATIO
1z	30-200 MHz	2 MHz	COMMON MODE
) dB MIN	-55+22*LOG <sub>10</sub> (f/10) dB MIN	-50 dB MIN	CROSSTALK, ADJACENT CHANNELS
z	10-100 MHz	1 MHz	
	MIN WITH 19mA DC BIAS	120 uH MIN V	0.1Vac -40°C ~ +85°C)
	350 uH MIN WITH 8mA DC BIAS	350 uH MIN	INDUCTANCE (OCL)
-10 dB MIN	-10+20*LOG <sub>10</sub> (f/60 MHz) dB MIN	-16 dB MIN	(Z OUT = 100 OHM ±15%)
60-80 MHz	30-60 MHz	.1-30 MHz	RETURN LOSS 1000RT
dB MAX	-0.2-0.002*f <sup>^1.4</sup>	-1.2 dB MAX	INSERTION LOSS
Z	1-125 MHz	100 KHz	
	PER SCHEMATIC		POLARITY
	1.00 ± 2%		TURNS RATIO
	-40°C TO +85°C		OPERATING TEMP
	SPECIFICATIONS		PARAMETER

NOTES: f IS FREQUENCY IN MHz.

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PRODUCT DESCRIPTION MDL, SIN, 100PP, 1: 1, SMT

TLA DRAWING HX2326FNL-11

PS DRAWING

SHEET 2 OF 3

PART NO. HX2326FNL

DATASHEET REV. A

MDL, SIN, 100PP, 1: 1, SMT	DIMENSIONS ARE IN INCHES TOLERANCES: [MILLIMETER .XX= ±.01 [±0.25] .XXX= ±.005 [±0.13] @ Copyright, 2018. Pulse Ele	(.050 [1.27]) - 7X .050 [1.27]) (=.350 [8.89])	.358 [9.0 PIN 1 ORIETATION-	ROUG
HX2326FNL-11	DIMENSIONS ARE IN INCHES [MILLIMETERS] WITH THE FOLLOWING TOLERANCES: [MILLIMETERS] ARE FOR REFERENCE ONLY. .XX= ±.01 [±0.25] .XXX= ±.005 [±0.13] @ Copyright, 2018. Pulse Electronics Corp. All rights reserved. Pulse confidential & proprietary. (08/27/18)			
PS URAWING PS-2005.002-F	confidential & proprietary. (08/27/	0] .236 [5.99] .005 [0.13] MIN WASH AREA	16X .030 [0.76] (.050 [1.27]) 7X .050 [1.27] (=.350 [8.89]) SUG	www.pulseelectronics.com
3 OF 3	/18)	380 ±.010 9.65 ±0.25	00000000000000000000000000000000000000	
HX2326FNL		.268 [6.80] -16X .039 [1.00]	.270 [6.86]	
A A A A A A A A A A A A A A A A A A A				