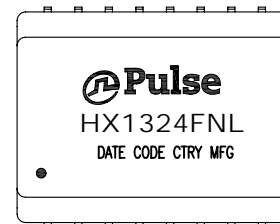


NOTES:

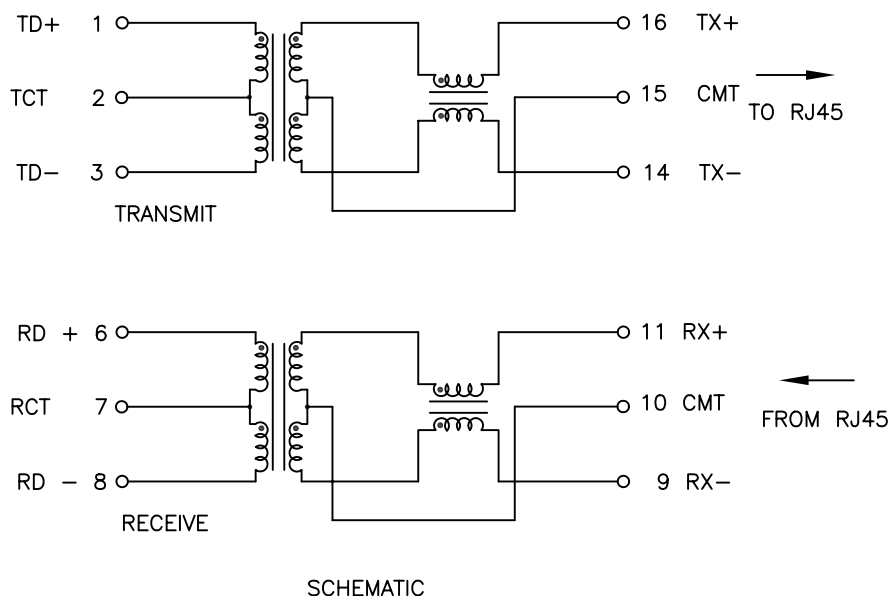
1. ROHS COMPLIANT
2. HEADER: PHENOLIC WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. STORAGE TEMPERATURE: -50°C TO +125°C
4. COMPLIANCE TO J-STD:
 - A. J-STD-002: SOLDERABILITY AT 245°C REFLOW PROFILE
 - B. J-STD-020: LEVEL 1, NO MOISTURE SENSITIVE
 - C. J-STD-075: R7, 245°C MAXIMUM THROUGH REFLOW SOLDER
5. TO ORDER TAPE & REEL PACKAGING ADD A "T" SUFFIX TO THE PART NUMBER(i.e HX1324FNL BECOMES HX1324FNLT).



FINAL OUTLINE

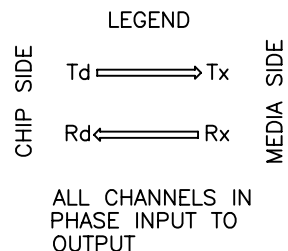
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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
MDL,SIN,100D,1:1,SM,TU	HX1324FNL-10	PS-2755.001-A	1 OF 3	HX1324FNL	A



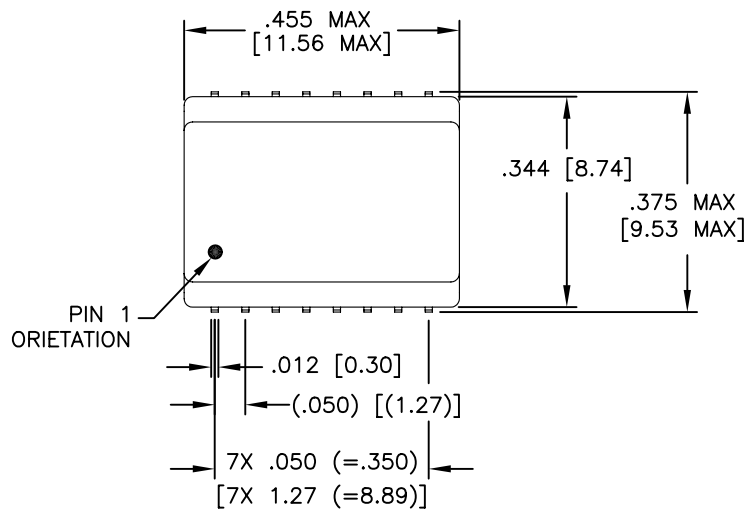
ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED

PARAMETER	SPECIFICATIONS	
OPERATING TEMP	-40°C ~ +85°C	
URNS RATIO	1 : 1 ±2%	
POLARITY	PER SCHEMATIC	
INSERTION LOSS	1-100 MHz	125 MHz
	-1.0 dB MAX	-3.0 dB MAX
RETURN LOSS $Z_{OUT} = 100 \text{ OHMS}$	5 MHz	30-80 MHz
	-18 dB MIN	$-16 + 26\text{LOG}_{10}(f/30 \text{ MHz}) \text{ dB MIN}$
CROSSTALK (TX-RX)	1 MHz	5-100 MHz
	-62 dB MIN	$-45 + 21\text{LOG}_{10}(f/30 \text{ MHz}) \text{ dB MIN}$
DIFFERENTIAL TO COMMON MODE REJECTION	5-200 MHz	
	$-50 + 17\text{LOG}_{10}(f/5 \text{ MHz}) \text{ dB MIN}$	
ISOLATION (INPUT - OUTPUT)	VOLTAGE	TIME
	1650 VRMS	6 SECONDS MAX

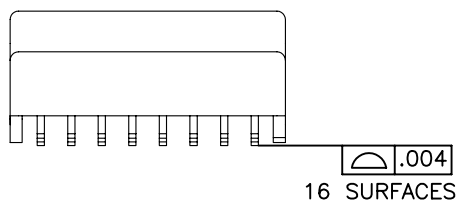


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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
MDL,SIN,100D,1:1,SM,TU	HX1324FNL-10	PS-2755.001-A	2 OF 3	HX1324FNL	A



SUGGESTED LAND PATTERN



DIMENSIONS ARE IN INCHES [MILLIMETERS] WITH THE FOLLOWING TOLERANCES: [MILLIMETERS] ARE FOR REFERENCE ONLY.
 .XX= ±.01 [±0.25]
 .XXX= ±.005 [±0.13]

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
MDL,SIN,100D,1:1,SM,TU	HX1324FNL-10	PS-2755.001-A	3 OF 3	HX1324FNL	A