



THE DATASHEET OF H5007ENL

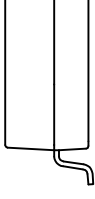
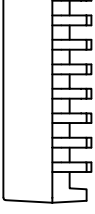




NOTES:

1. ROHS COMPLIANT
2. HEADER: THERMOSET PLASTIC MATERIAL 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 H5007ENL BECOMES H5007ENLT).



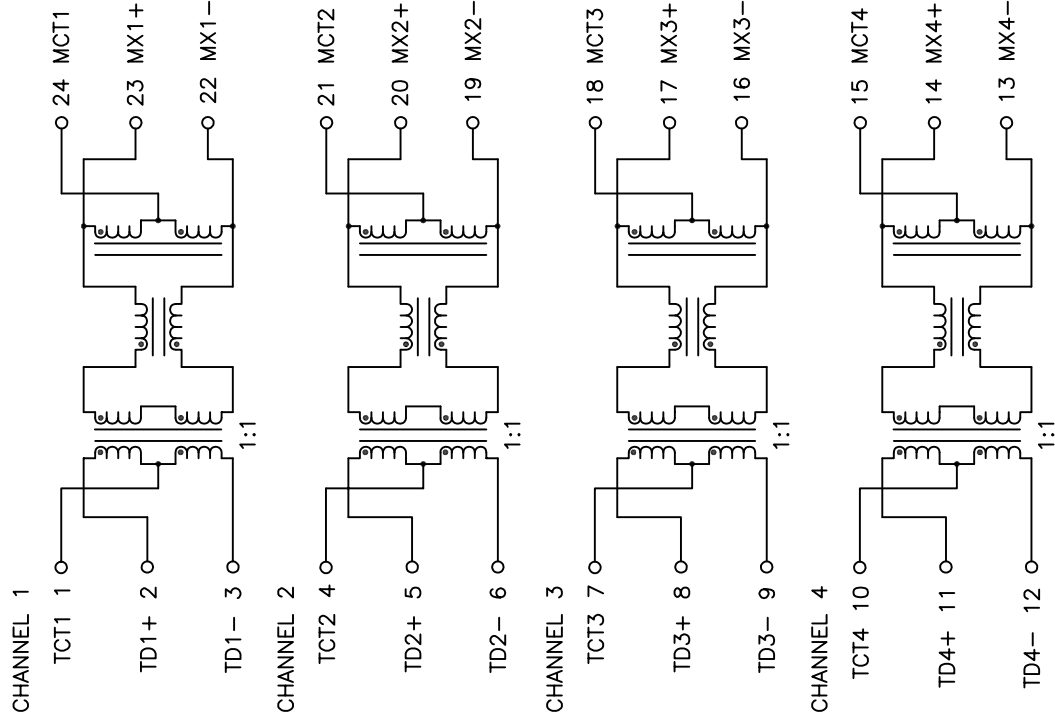
FINAL OUT

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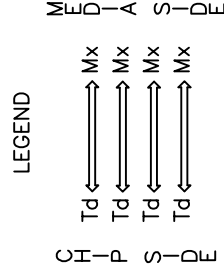
PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET
MDL,SIN,1GD,1:1,SM,TU	H5007ENL-11	PS-2228.001-B	1 OF 3

E-MAIL: PRODINFONETWORK@PULSEELECTRONICS.COM(US). ASIA@PULSEELECTRONICS.COM(Asia)

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SCHEMATIC



NOTE: f IS FREQUENCY IN

ELECTRICAL CHARACTERISTICS
MEETS IEEE

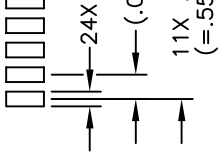
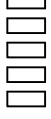
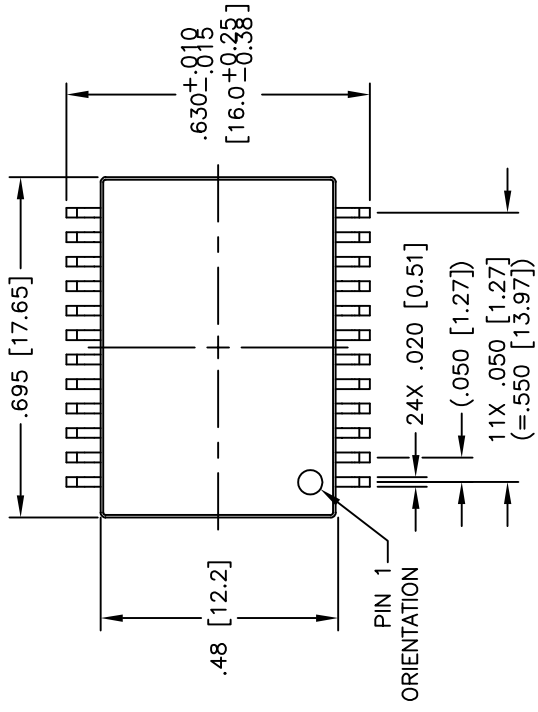
PARAMETER	
OPERATING TEMP	
TURNS RATIO	
POLARITY	
INSERTION LOSS	10
RETURN LOSS	-1.2
(Z OUT = 100 OHM ±15%)	.1
	-1
INDUCTANCE (OCL) (MEDIA SIDE, 0-70°C)	350
CROSSTALK, ADJACENT CHANNELS	1 -5
COMMON MODE REJECTION RATIO	2 -50
DC RESISTANCE, 1/2 WINDING	
DC RESISTANCE BALANCE	±.
INPUT - OUTPUT ISOLATION	

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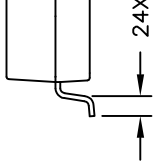
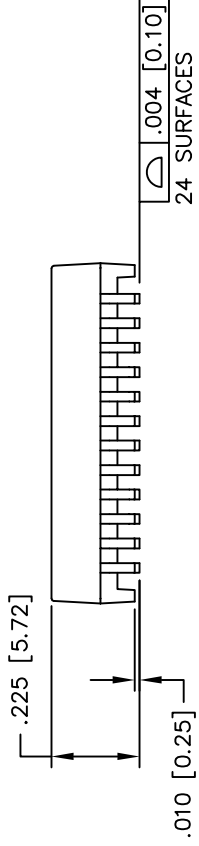
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SUGGESTED



DIMENSIONS ARE IN INCHES [MILLIMETERS] WITH THE FOLLOWING TOLERANCES: [MILLIMETERS] ARE FOR REFERENCE ONLY.
 .XX = ± 0.02 [± 0.5]
 .XXX = ± 0.010 [± 0.25]

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