

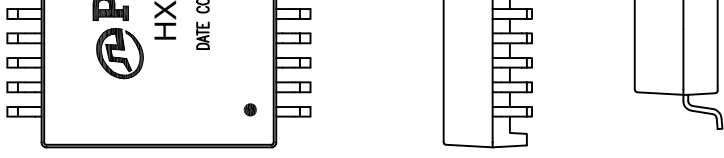


# THE DATASHEET OF HX6062NL



NOTES:

1. ROHS COMPLIANT
2. 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 HX6062NL BECOMES HX6062NLT).



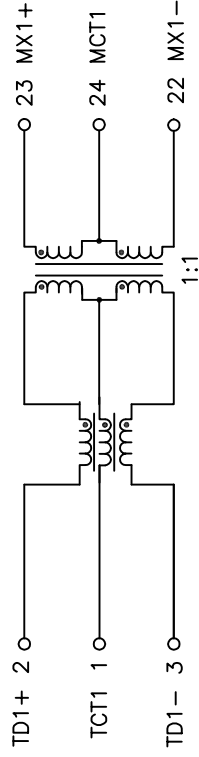
FINA

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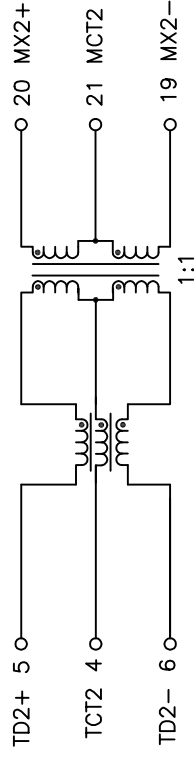
PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET
MDL,SIN,1GP,1:1,SM,TU	HX6062NL-14	PS-2228.001-B	1 OF 3

E-MAIL: PRODINFONETWORK@PULSEELECTRONICS.COM(US). ASIA@PULSEELECTRONICS.COM(Asia) PHONE: USA:858 674 8100, GERMANY:49 7032 78060, SINGAPORE:65

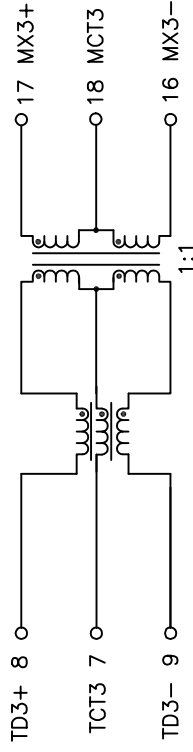
CHANNEL 1



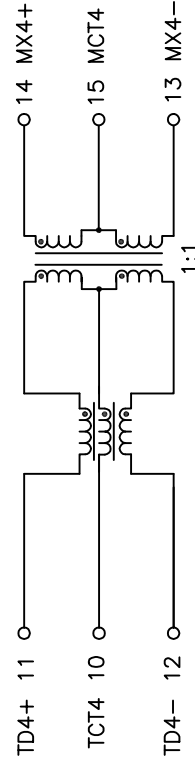
CHANNEL 2



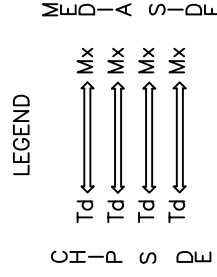
CHANNEL 3



CHANNEL 4



SCHEMATIC



ALL CHANNELS ARE  
IN PHASE BETWEEN  
INPUT AND OUTPUT

NOTE: f IS FREQUENCY IN

ELECTRICAL CHARACTERISTICS MEETS

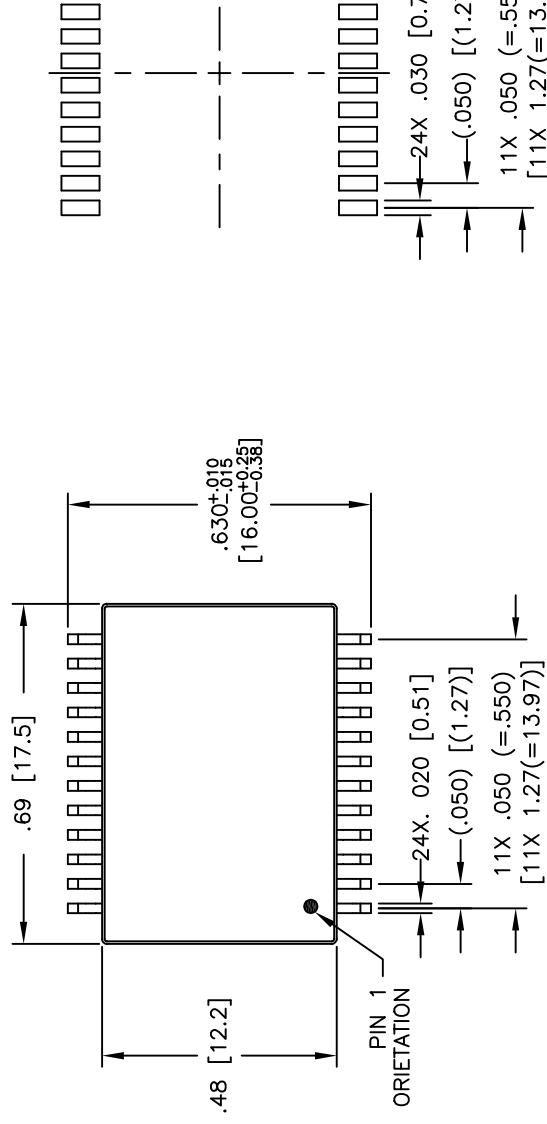
PARAMETER	
OPERATING TEMP	
TURNS RATIO	
POLARITY	
INSERTION LOSS	
RETURN LOSS (Z OUT = 100 OHM $\pm$ 15%)	
INDUCTANCE (OCL) (MEDIA SIDE, $-40^{\circ}\text{C}\sim 85^{\circ}\text{C}$ )	
CROSSTALK, ADJACENT CHANNELS	
COMMON MODE REJECTION RATIO	
DC RESISTANCE, 1/2 WINDING	
DC RESISTANCE IMBALANCE	
INPUT - OUTPUT ISOLATION	

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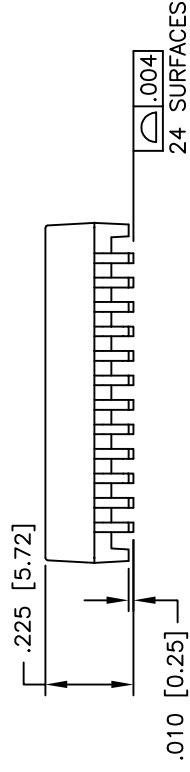
PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET
MDL,SIN,1GP,1:1,SM,TU	HX6062NL-14	PS-2228.001-B	2 OF 3

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SUGGESTED LAND P



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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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET
MDL,SIN,1GP,1:1,SM,TU	HX6062NL-14	PS-2228.001-B	3 OF 3

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