

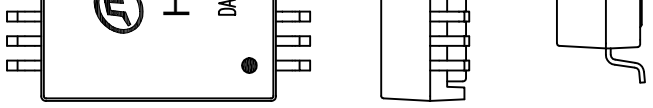


THE DATASHEET OF H5015NL



NOTES:

1. ROHS COMPLIANT
2. HEADER: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. STORAGE TEMPERATURE: -40°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 H5015NL BECOMES H5015NLT).



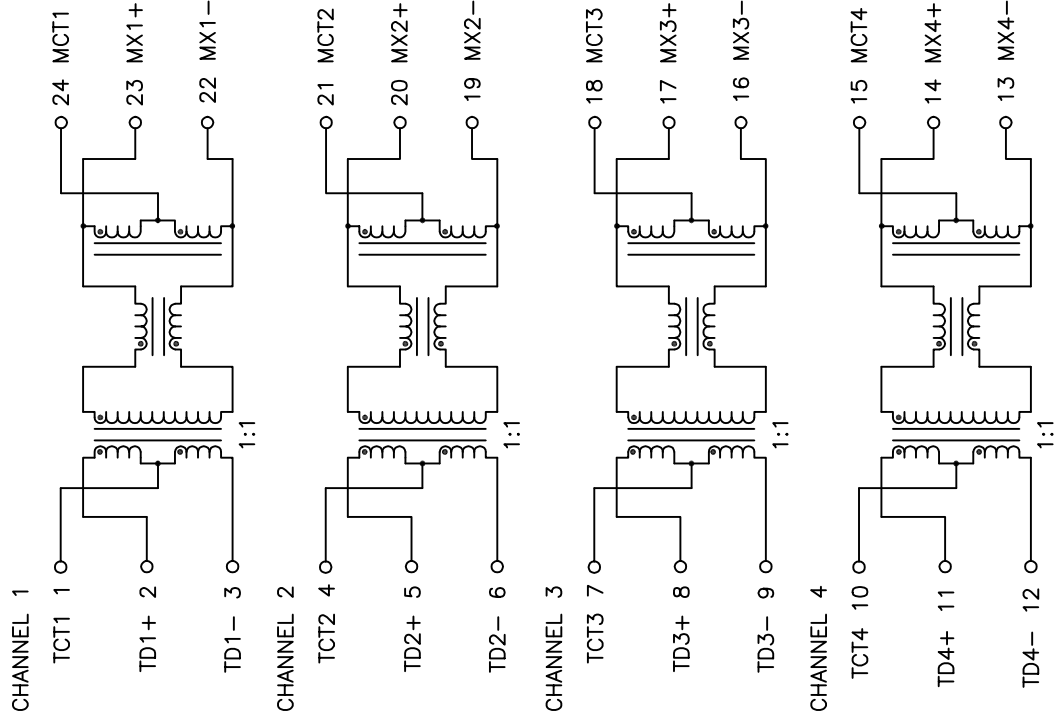
FIT

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET
MDL,SIN,1GD,1:1,SM,TU	H5015NL-16	PS-2054.001-B	1 OF 3

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

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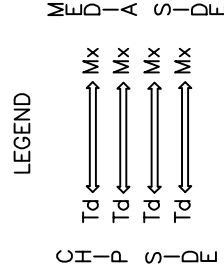


SCHEMATIC

ELECTRICAL CHARACTERISTICS:
MEETS IEEE

PARAMETER	
OPERATING TEMP	
TURNS RATIO	
POLARITY	
OCL, TRANSMIT CHANNEL	35
INSERTION LOSS	1 -1
RETURN LOSS (Z OUT = 100 OHM ±15%)	1 -1
CROSSTALK (TX-RX)	-5
DIFFERENTIAL TO COMMON MODE REJECTION	-5
INPUT - OUTPUT ISOLATION	

NOTE: f IS FREQUENCY IN MHz



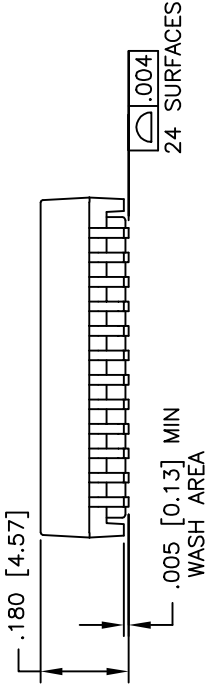
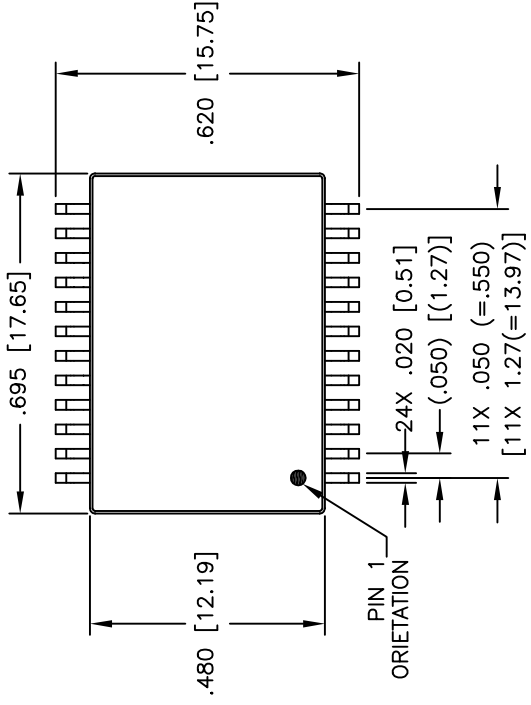
ALL CHANNELS ARE
IN PHASE BETWEEN
INPUT AND OUTPUT

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SUGG

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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