



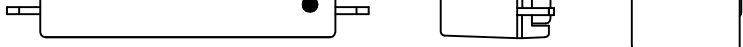
THE DATASHEET OF H5009NL





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 H5009NL BECOMES H5009NLT).



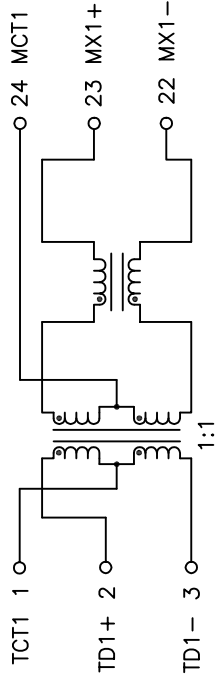
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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET
MDL,DUAL,1GD,1:1,SM,TU	H5009NL-12	PS-2268.001-C	1 OF 3

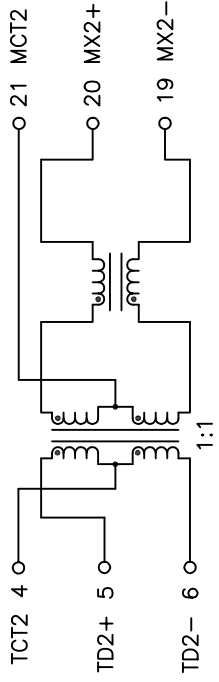
E-MAIL: PRODINFONETWORK@PULSEELECTRONICS.COM(US). ASIA@PULSEELECTRONICS.COM(Asia)

PHONE: USA:858 674 8100, GERMANY:49 7032 78060, SINGAPORE:65

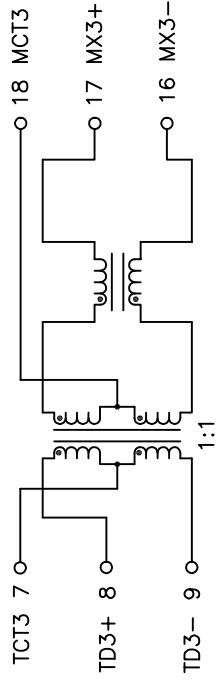
CHANNEL 1



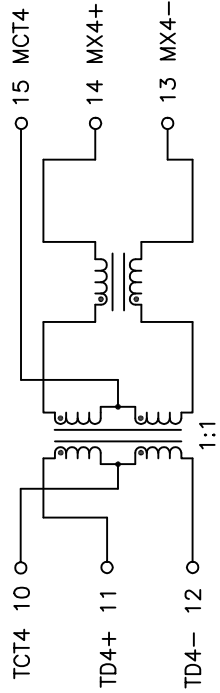
CHANNEL 2



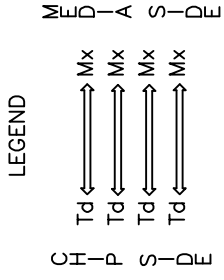
CHANNEL 3



CHANNEL 4



SCHEMATIC



ALL CHANNELS ARE
IN PHASE BETWEEN
INPUT AND OUTPUT

ELECTRICAL CHARACTERISTICS
MEETS IEC 60385

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

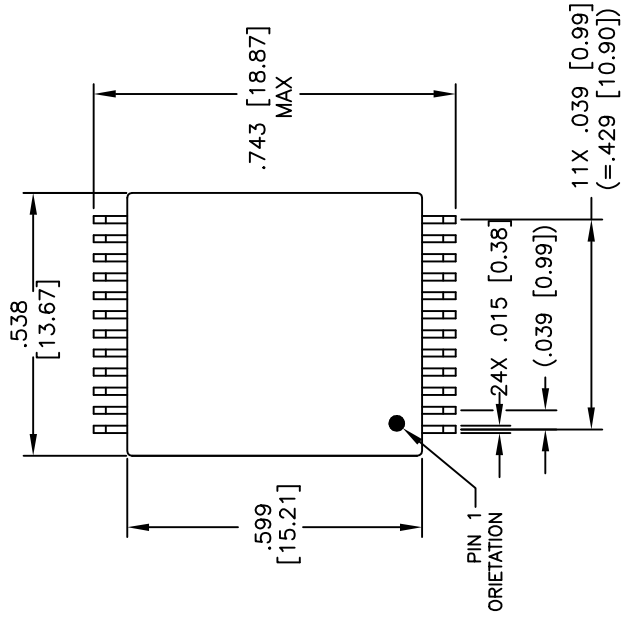
NOTE: f IS FREQUENCY

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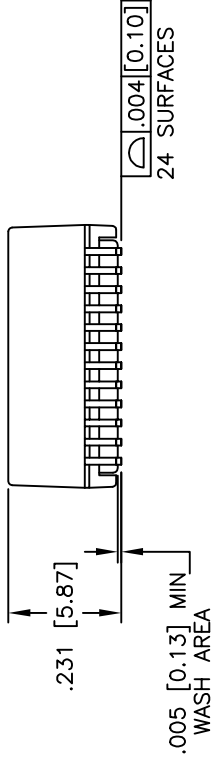
PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET
MDL,DUAL,1GD,1:1,SM,TU	H5009NL-12	PS-2268.001-C	2 OF 3

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SUGGESTED LAN



DIMENSIONS ARE IN INCHES [MILLIMETERS] WITH THE FOLLOWING TOLERANCES: [MILLIMETERS] ARE FOR REFERENCE ONLY.

.XX = ±.02 [±0.5]
 .XXX = ±.010 [±0.25]

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET
MDL,DUAL,1GD,1:1,SM,TU	H5009NL-12	PS-2268.001-C	3 OF 3


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