

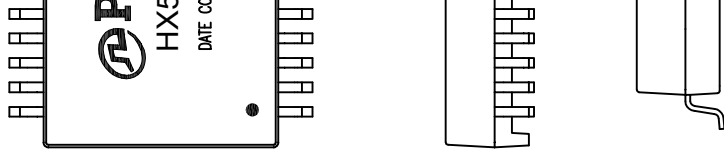


THE DATASHEET OF HX5004ENL



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 HX5004ENL BECOMES HX5004ENLT).



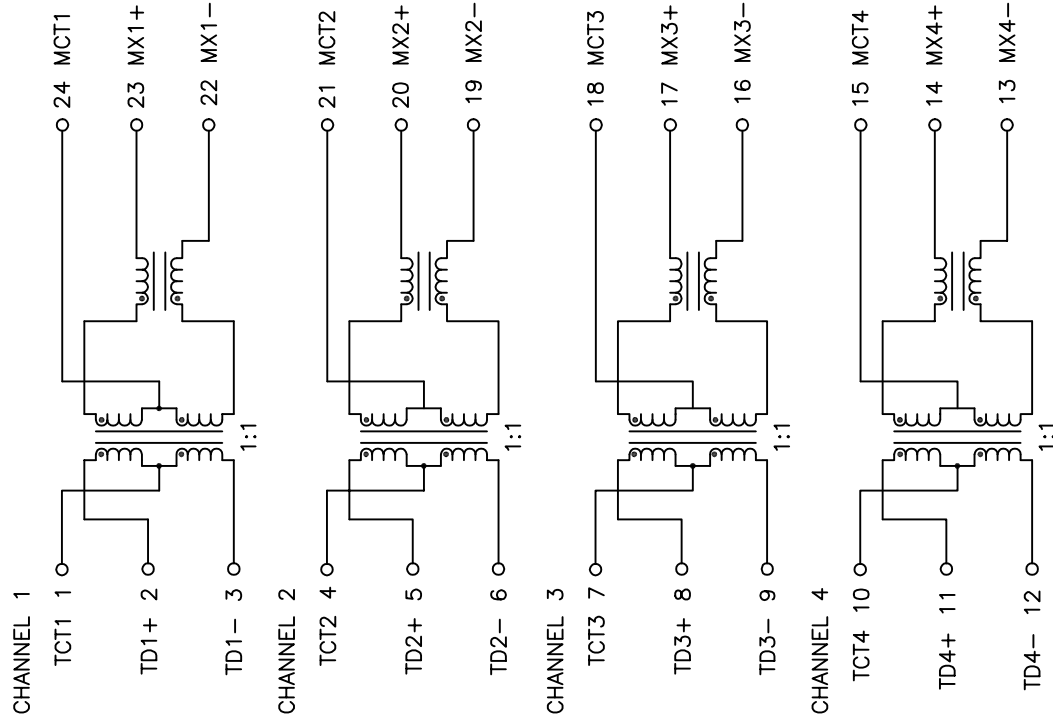
FINA

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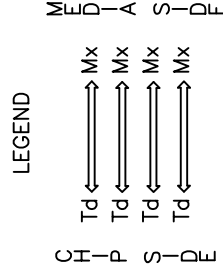
PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET
MDL,SIN,1GD,1:1,SM,TU	HX5004ENL-10	PS-2228.001-B	1 OF 3

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

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



SCHEMATIC



ALL CHANNELS ARE IN PHASE BETWEEN INPUT AND OUTPUT

ELECTRICAL CHARACTERISTICS MEETS

PARAMETER	MEETS
OPERATING TEMP	-
TURNS RATIO	-
POLARITY	-
INSERTION LOSS	-
RETURN LOSS (Z OUT = 100 OHM ±15%)	-
INDUCTANCE (OCL) (MEDIA SIDE, -40°C~+85°C)	3
CROSSTALK, ADJACENT CHANNELS	-
COMMON MODE REJECTION RATIO	-
DC RESISTANCE, 1/2 WINDING	-
DC RESISTANCE IMBALANCE	-
INPUT - OUTPUT ISOLATION	-

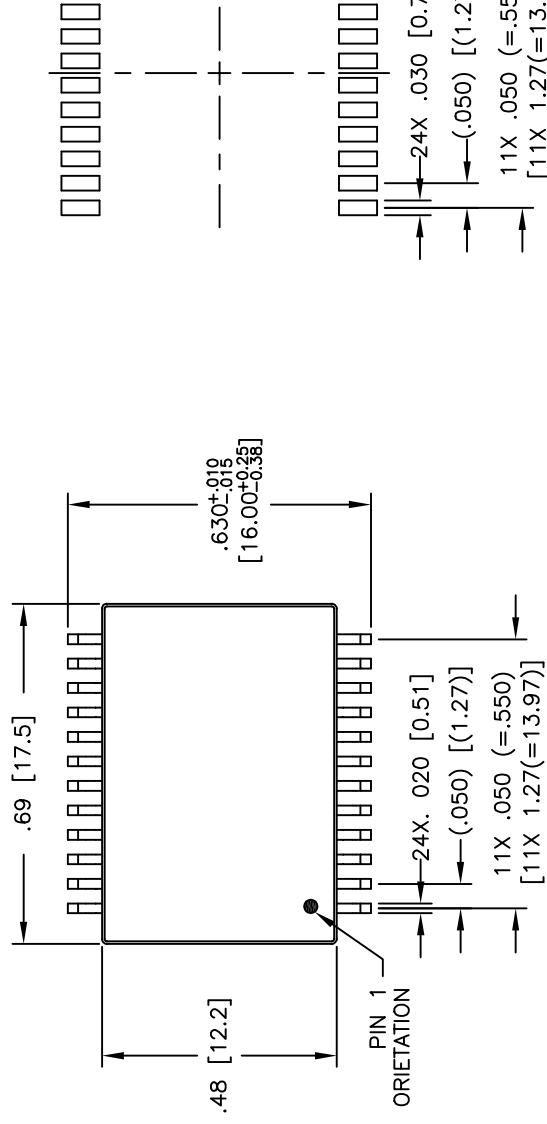
NOTE: f IS FREQUENCY IN MHz

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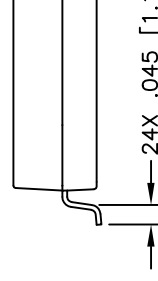
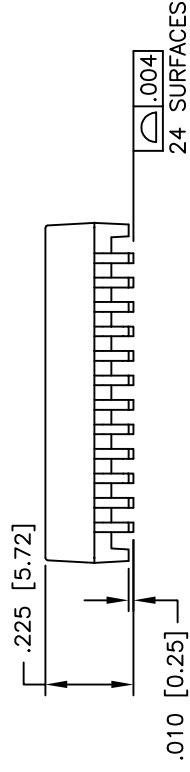
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MDL,SIN,1GD,1:1,SM,TU	HX5004ENL-10	PS-2228.001-B	2 OF 3

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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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