

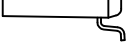
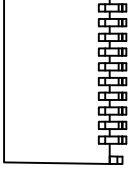
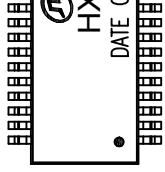


THE DATASHEET OF HX5020NLT



NOTES:

1. ROHS COMPLIANT
2. HEADER: THERMOPLASTIC 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 HX5020NL BECOMES HX5020NLT).



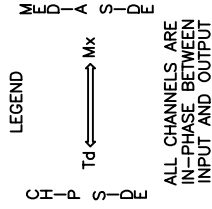
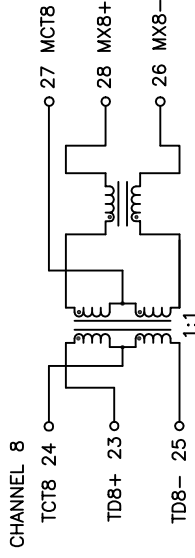
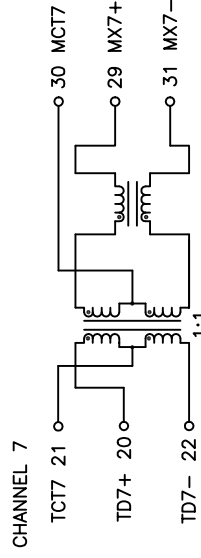
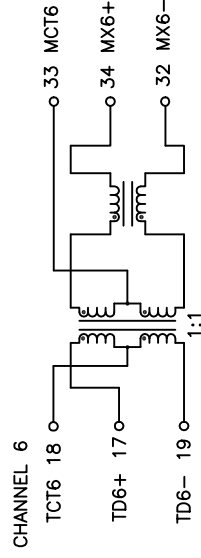
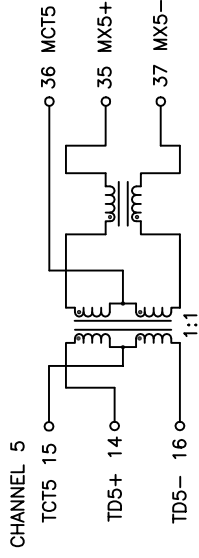
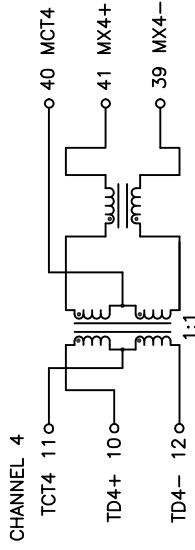
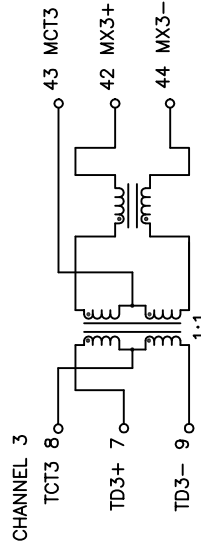
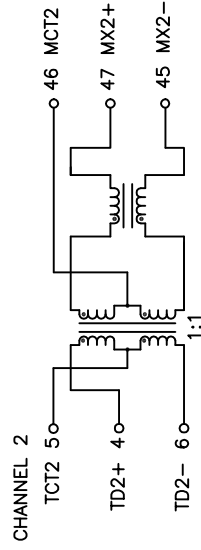
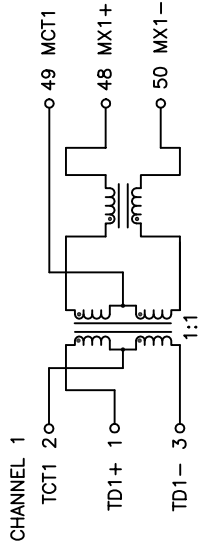
FINA

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET
MDL,DUAL,1GD,1:1,SMT	HX5020NL-13	PS-5020.001-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

NOTE: f IS FREQUENCY

ELECTRICAL CHARAC
 MEET

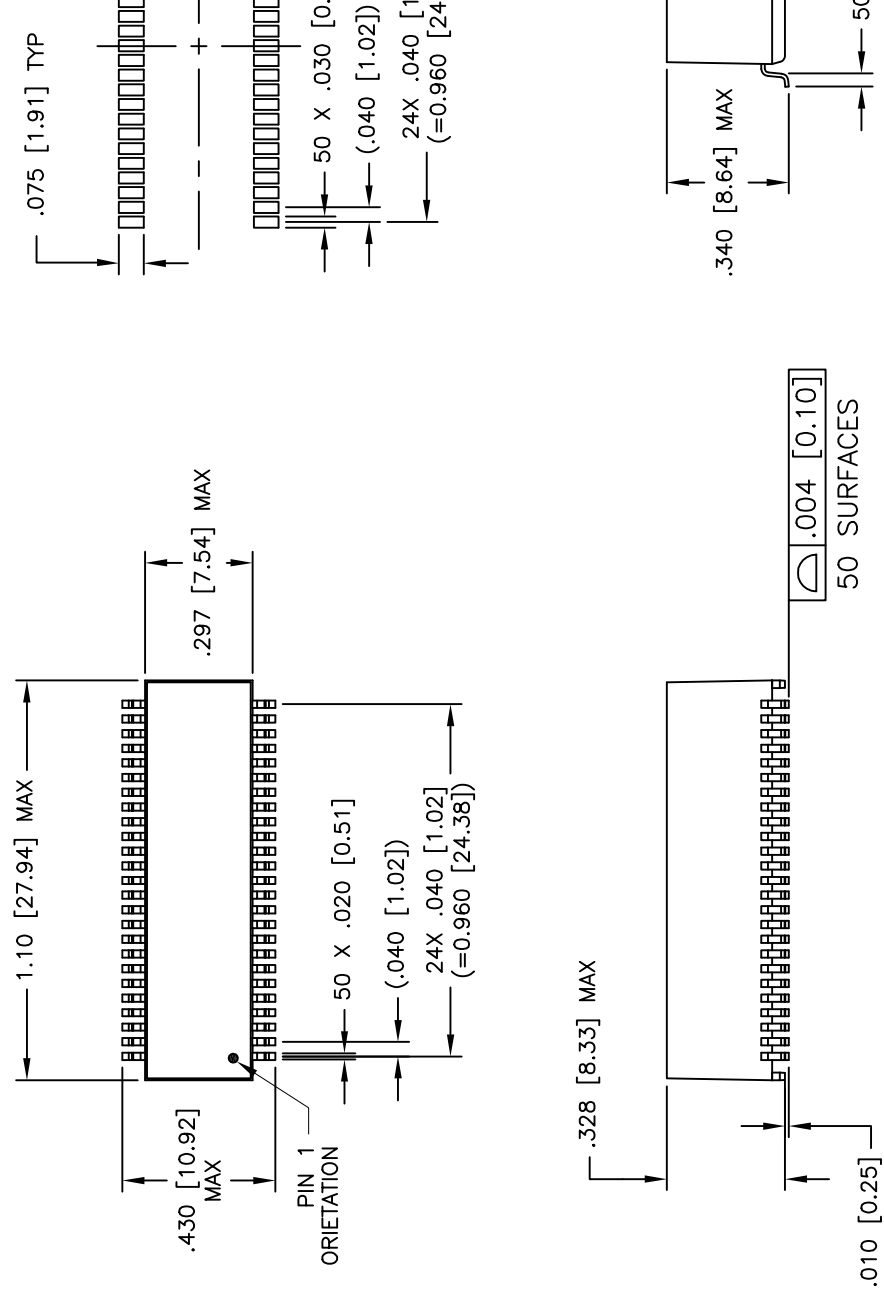
PARAMETER
OPERATING TEMP
TURNS RATIO
POLARITY
INSERTION LOSS
RETURN LOSS (Z OUT = 100 OHM ±15%)
INDUCTANCE (OCL) (MEDIA SIDE, -40°C, +85°C)
CROSSTALK, ADJACENT CHANNELS
COMMON MODE REJECTION RATIO
DC RESISTANCE, 1/2 WINDING
DC RESISTANCE IMBALANCE
DC CURRENT/VOLTAGE RATING – PSE PINS
INPUT – OUTPUT ISOLATION

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET
MDL,DUAL,1GD,1:1,SMT	HX5020NL-13	PS-5020.001-B	2 OF 3

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DIMENSIONS ARE IN INCHES [MILLIMETERS] WITH THE FOLLOWING TOLERANCES: [MILLIMETERS] ARE FOR REFERENCE ONLY.
 .XX = ±.01 [±0.25]
 .XXX = ±.005 [±0.13]

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET
MDL,DUAL,1GD,1:1,SMT	HX5020NL-13	PS-5020.001-B	3 OF 3

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

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