



# THE DATASHEET OF H5084FNL

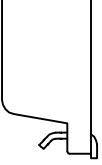
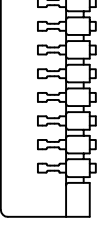
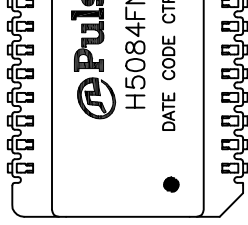




NOTES:

1. ROHS COMPLIANT
2. HEADER: DAP (DIALLYL PHTHALATE) 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 H5084FNL BECOMES H5084FNLT).



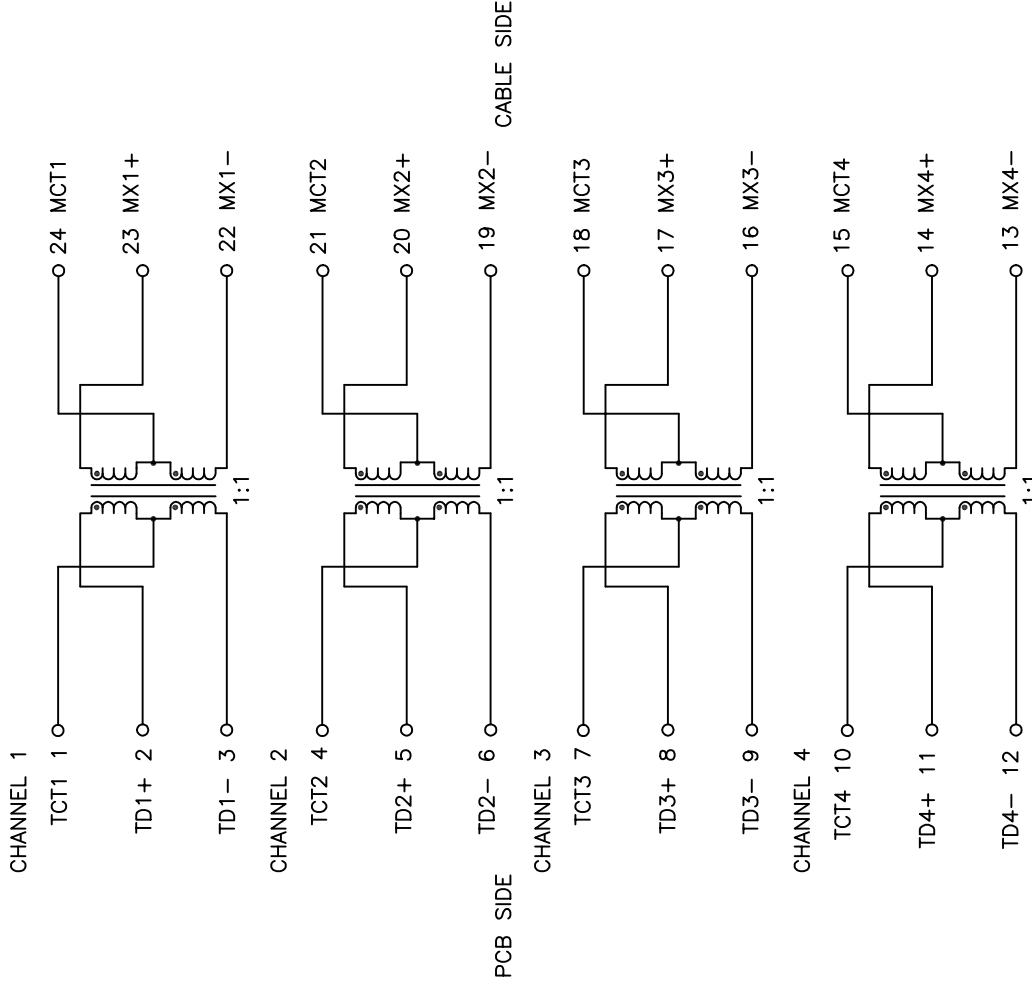
FINAL OUT

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET
MDL,SIN,1GD,1:1,SM,TU	H5084FNL-11	PS-2759:001-A	1 OF 3

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

PHONE: USA:858 674 8100, GERMANY:49 7032 78060, SINGAPORE:65 6



SCHEMATIC

ELECTRICAL CHARACTERISTICS  
MEETS IEEE 801.1

PARAMETER	VALUE
OPERATING TEMP	0°C to 70°C
TURNS RATIO	1:1
POLARITY	10
INSERTION LOSS	-1.2
RETURN LOSS (Z OUT = 100 OHM ±15%)	.1- -16
INDUCTANCE (OCL) (MEDIA SIDE, 0°C-70°C)	350
CROSSTALK, ADJACENT CHANNELS	1
	-50
COMMON MODE REJECTION RATIO	2
	-50
INPUT - OUTPUT ISOLATION	> 60dB

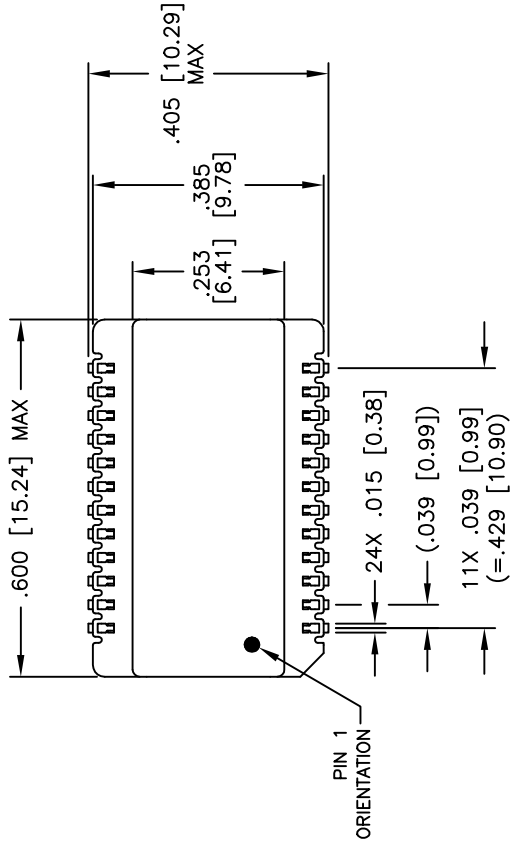
NOTE: f IS FREQUENCY IN MHz

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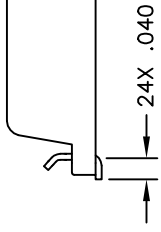
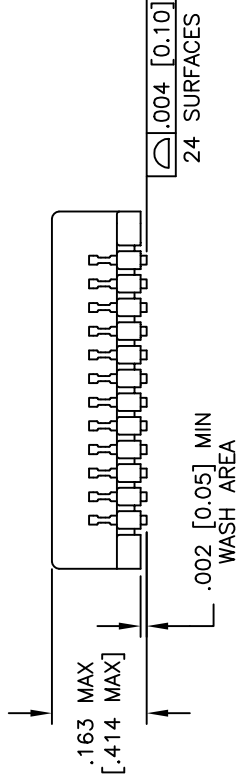
PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET
MDL,SIN,1GD,1:1,SM,TU	H5084FNL-11	PS-2759:001-A	2 OF 3

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SUGGESTED LAND P



DIMENSIONS ARE IN INCH [MILLIMETERS] WITH THE FOLLOWING TOLERANCES: [MILLIMETER] ARE FOR REFERENCE ONLY.  
 .XX = ±0.01 [±0.25]  
 .XXX = ±0.005 [±0.13]

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