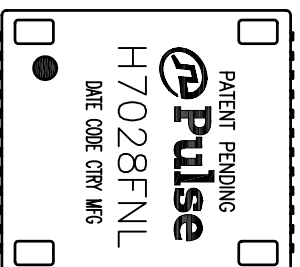




THE DATASHEET OF H7028FNLT



) WITH FLAMMABILITY
) +125°C



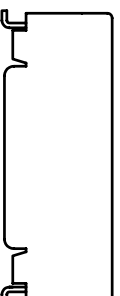
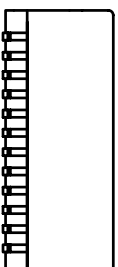
ITY AT 245°C REFLOW PROFILE

MOISTURE SENSITIVE

MAXIMUM THROUGH REFLOW SOLDER

NG ADD A "T" SUFFIX

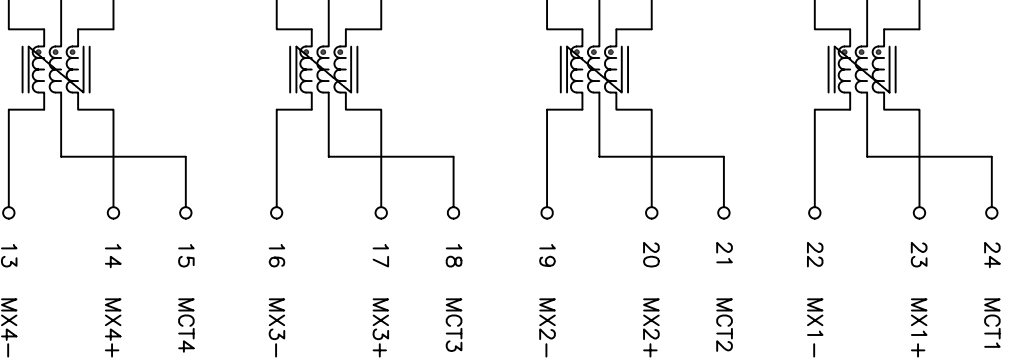
NL BECOMES H7028FNLT).



FINAL OUTLINE

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TLA DRAWING H7028FNL-10	PS DRAWING PS-2578.002-B	SHEET 1 OF 3	PART NO. H7028FNL	DATASHEET REV. A
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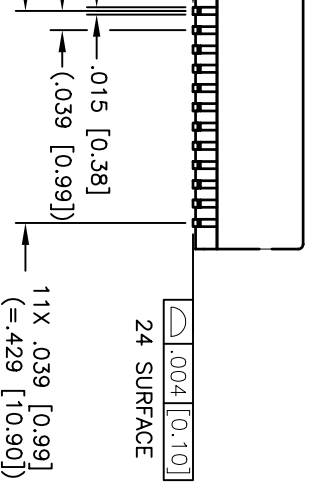
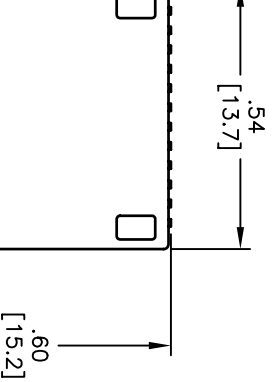
ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED
MEETS IEEE 802.3 SPECIFICATION

PARAMETER	SPECIFICATIONS		
OPERATING TEMP	0°C - 70°C		
TURNS RATIO	1.00 ± 2%		
POLARITY	PER SCHEMATIC		
INSERTION LOSS	100 KHz	1-500 MHz	
	-3.0 DB MAX	-1.0 DB MAX (-.6 DB TYP)	
RETURN LOSS (Z OUT = 100 OHM ± 1%)	2-100 MHz	100 MHz-500 MHz	
	-25 DB MIN	-11 + 17*LOG (f/400)	
INDUCTANCE (OCL)	120 uH TYP @ 100 KHz, 100 mV		
CROSS-TALK, ADJACENT CHANNELS	1-100 MHz	100-500 MHz	
	-40 DB MIN	-30 DB MIN	
COMMON MODE REJECTION RATIO	1-100 MHz	100-300 MHz	300-500 MHz
	-35 DB MIN	-30 DB MIN	-25 DB MIN
	1-250 MHz		250-500 MHz
COMMON TO DIFFERENTIAL MODE REJECTION (CDMR)	-30 DB MIN		-22 DB MIN
	INPUT - OUTPUT ISOLATION		
1500 VRMS MIN @ 60 SECONDS			

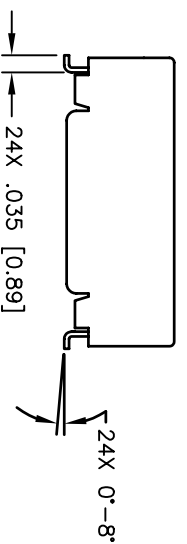
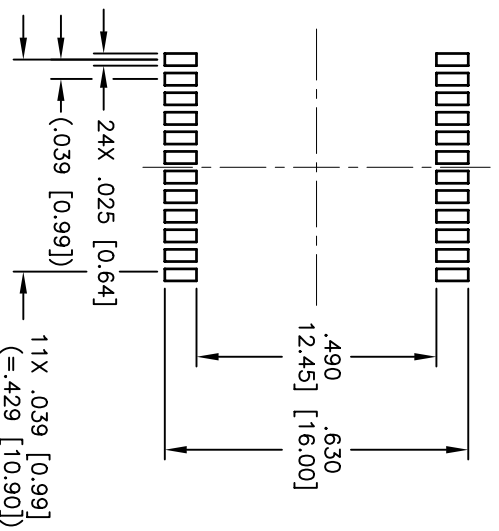
NOTE: f IS FREQUENCY IN MHZ.

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ITLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
77028FNL-10	PS-2578.002-B	2 OF 3	H7028FNL	A



WITH THE FOLLOWING
REFERENCE ONLY.



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TTLA DRAWING
77028FNL-10

PS DRAWING
PS-2578.002-B

SHEET
3 OF 3


PART NO.
H7028FNL

DATASHEET REV.
A

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