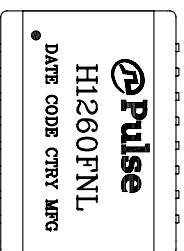




THE DATASHEET OF H1260FNLT



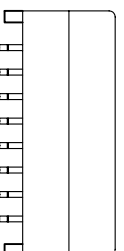
) WITH FLAMMABILITY
) +125°C



ITY AT 245°C REFLOW PROFILE

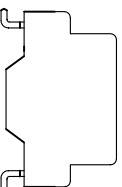
MOISTURE SENSITIVE

MAXIMUM THROUGH REFLOW SOLDER



NG ADD A "T" SUFFIX

NL BECOMES H1260FNLT).



FINAL OUTLINE

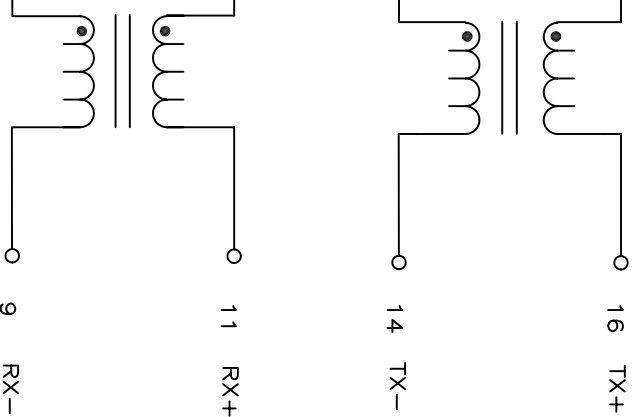
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TLA DRAWING H1260FNL-12	PS DRAWING PS-2005.002-D	SHEET 1 OF 3	PART NO. H1260FNL	DATASHEET REV. A
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ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED
MEETS IEEE 802.3 SPECIFICATION

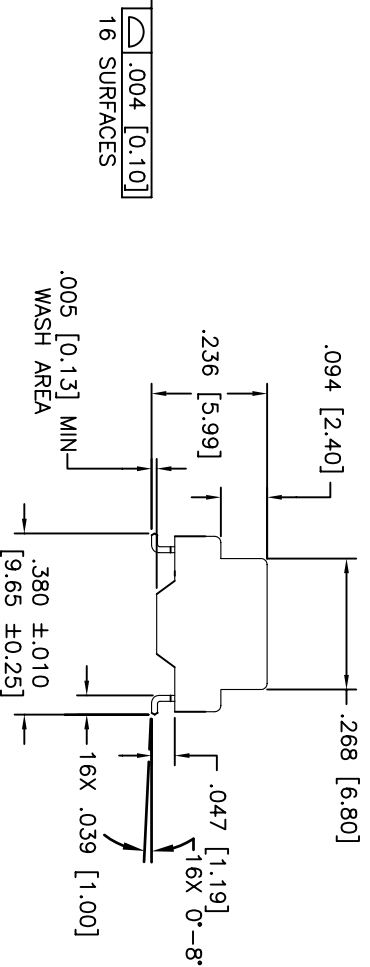
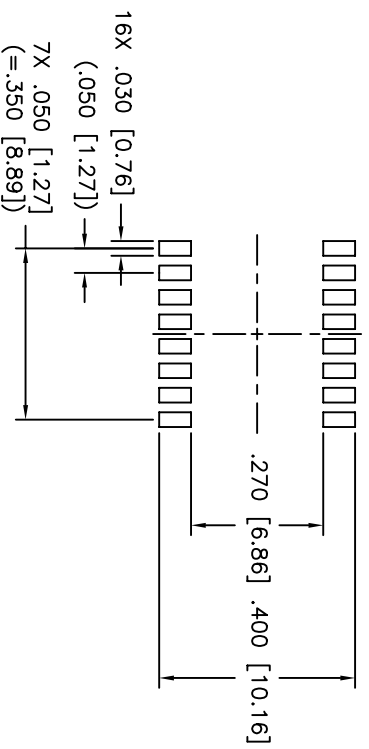
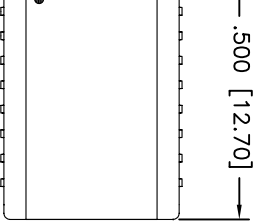
PARAMETER	SPECIFICATIONS	
OPERATING TEMPERATURE	0°C – 70 °C	
TURNS RATIO	1 : 1 ±2%	
POLARITY	PER SCHEMATIC	
INSERTION LOSS	100 KHZ	1 –125 MHZ
	-1.2 DB MAX	-0.2-0.002*f ^{1.4} DB MAX
RETURN LOSS, 100BT (Z OUT = 100 OHM ±15%)	.1-30 MHZ	30-60 MHZ
	-16 DB MIN	-10+20*LOG ₁₀ (f/60 MHZ) DB MIN
INDUCTANCE (OCL) (MEDIA SIDE, 0°C-70°C)	350 uH MIN	(MEASURED AT 100 KHz, 100 mV/RMS) (AND WITH 8 mA DC BIAS)
	1 MHZ	10-100 MHZ
CROSSTALK, ADJACENT CHANNELS	-50 DB MIN	-55+22*LOG ₁₀ (f/10) DB MIN
	2 MHZ	30-200 MHZ
COMMON MODE REJECTION RATIO	-50 DB MIN	-15+20*LOG ₁₀ (f/200) DB MIN
DC RESISTANCE, 1/2 WINDING	.65 OHMS MAX	
DC RESISTANCE IMBALANCE	±.065 OHMS MAX (CENTER TAP SYMMETRY)	
INPUT – OUTPUT ISOLATION	1500 VRMS MIN @ 60 SECONDS	

NOTE: f IS FREQUENCY IN MHZ.



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ITLA DRAWING 1260FNL-12	PS DRAWING PS-2005.002-D	SHEET 2 OF 3	PART NO. H1260FNL	DATASHEET REV. A
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TTLA DRAWING
1260FNL-12

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PS-2005.002-D



SHEET
3 OF 3

PART NO.
H1260FNL

DATASHEET REV.
A

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-  Cost Control Management
-  Shortage Management
-  Alternative Solution
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