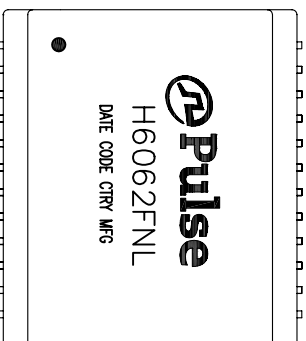




THE DATASHEET OF H6062FNL



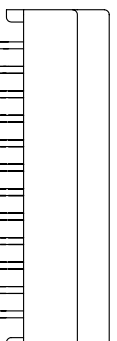
) WITH FLAMMABILITY
) +125°C



ITY AT 245°C REFLOW PROFILE

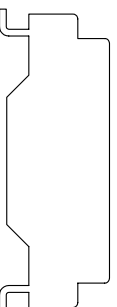
MOISTURE SENSITIVE

MAXIMUM THROUGH REFLOW SOLDER



NG ADD A "T" SUFFIX

NL BECOMES H6062FNLT).



FINAL OUTLINE

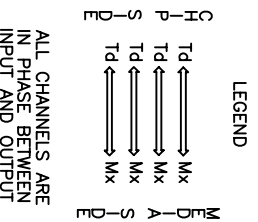
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TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
H6062FNLT-10	PS-2597.001-C	1 OF 3	H6062FNLT	A

ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED
MEETS IEEE 802.3 SPECIFICATION

PARAMETER	SPECIFICATIONS	
OPERATING TEMP	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 (Z OUT = 100 OHM ±15%)	.1-40 MHz	40-100 MHz
	-16 dB MIN	-10+20*LOG ₁₀ (f/80 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)	
DC CURRENT/ VOLTAGE RATING	350 mA MAX @ 57V (CONTINUOUS)	
INPUT - OUTPUT ISOLATION	1500 VRMS MIN @ 60 SECONDS	

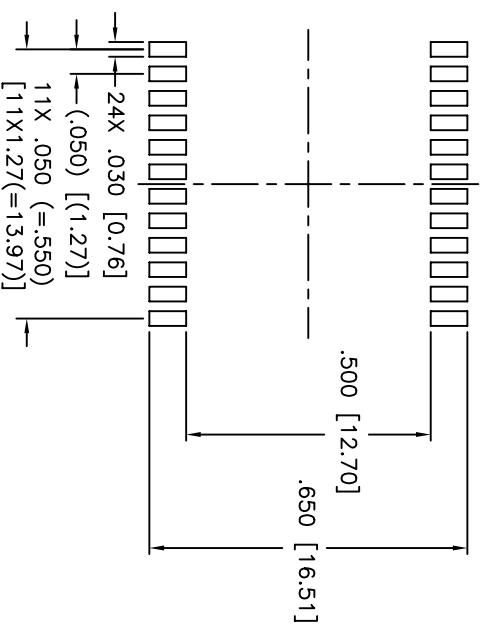
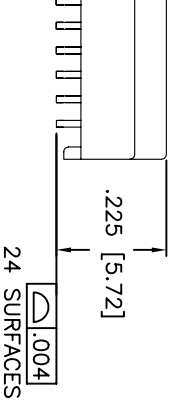
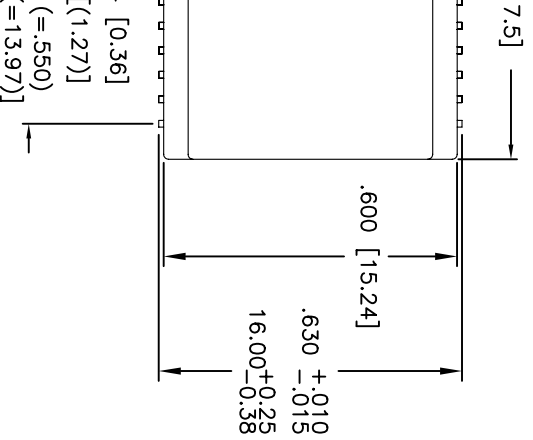
NOTE: f IS FREQUENCY IN MHZ.



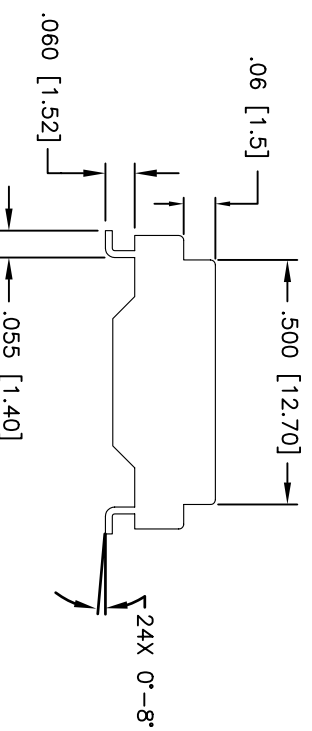
- 23 MX1+
- 24 MCT1
- 22 MX1-
- 20 MX2+
- 21 MCT2
- 19 MX2-
- 17 MX3+
- 18 MCT3
- 16 MX3-
- 14 MX4+
- 15 MCT4
- 13 MX4-

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ITLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
6062FNL-10	PS-2597.001-C	2 OF 3	H6062FNL	A



SUGGESTED LAND PATTERN



WITH THE FOLLOWING
 REFERENCE ONLY.

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TTLA DRAWING
 6062FNL-10

PS DRAWING
 PS-2597.001-C

SHEET
 3 OF 3


PART NO.
 H6062FNL

DATASHEET REV.
 A

Looking for pricing, stock, or lifecycle information?

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-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management