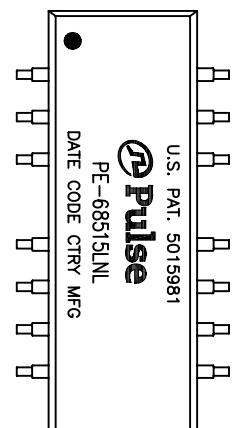




**THE DATASHEET OF
PE-68515**





WITH FLAMMABILITY

25°C

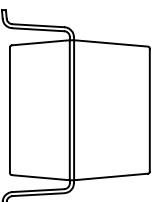
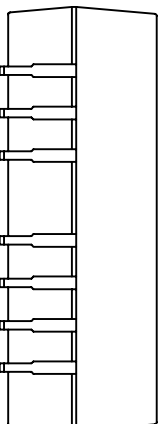
T 245°C REFLOW PROFILE

RE SENSITIVE

VACUUM THROUGH REFLOW SOLDER

ADD A "T" SUFFIX

TO BECOME PE-68515LNL(T).



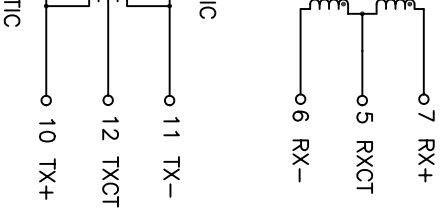
FINAL OUTLINE

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DATA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
68515LNL-11	-	1 OF 3	PE-68515LNL	A

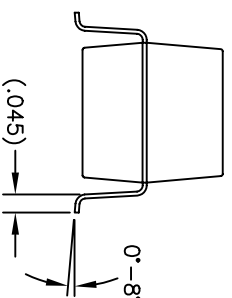
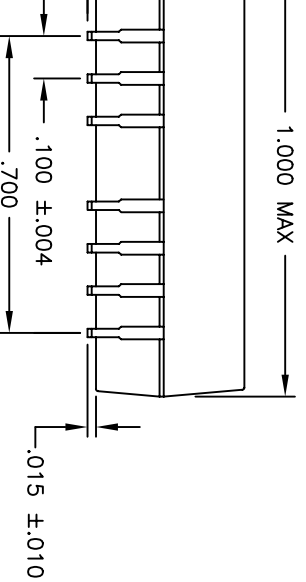
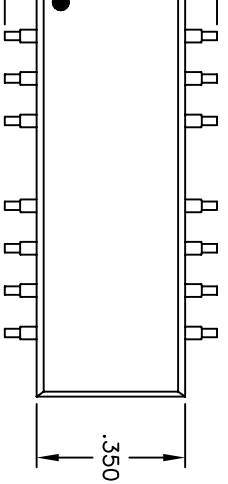
ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED

PARAMETER	SPECIFICATIONS			
OPERATING TEMP	0°C - 70°C			
TURNS RATIO	1.00 ± 2%			
POLARITY	PER SCHEMATIC			
INSERTION LOSS	100 KHZ	32-62 MHZ	100 MHZ	140 MHZ
	-1.2 DB MAX	-1 DB MAX	-1.6 DB MAX	-3 DB MAX
	1-30 MHZ	40 MHZ	50 MHZ	60-80 MHZ
RETURN LOSS (Z OUT = 100 OHM±15%)	-16 DB MIN	-13.5 DB MIN	-11.5 DB MIN	-10 DB MIN
	32 MHZ	62-100 MHZ		
	-40 DB MIN	-38 DB MIN		
CROSSTALK, ADJACENT CHANNELS	32 MHZ	62 MHZ	100 MHZ	200 MHZ
	-42 DB MIN	-37 DB MIN	-33 DB MIN	-25 DB MIN
DIFFERENTIAL TO COMMON MODE REJECTION RATIO	.60 OHMS MAX			
	1500 VRMS MIN @ 60 SECONDS			
DC RESISTANCE 1/2 WINDING	±.065 OHMS MAX (CENTER TAP SYMMETRY)			
DC RESISTANCE IMBALANCE	1500 VRMS MIN @ 60 SECONDS			
INPUT - OUTPUT ISOLATION	1500 VRMS MIN @ 60 SECONDS			



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PS DRAWING	SHEET	PART NO.	DATASHEET REV.
68515LNL-11	2 OF 3	PE-68515LNL	A





WING

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QTY	DESCRIPTION	REV.	DATE	BY	APP.
1	PS DRAWING				
3	SHEET				
3 OF 3					
	PART NO.				
	PE-68515LNL				
	DATASHEET REV.				
	A				

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