



THE DATASHEET OF E2458NLT



QUALITY

TO +70°C
) +125°C

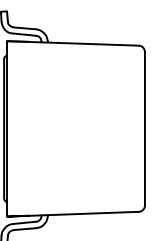
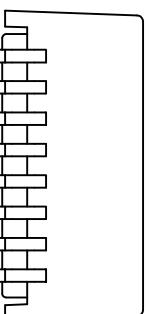
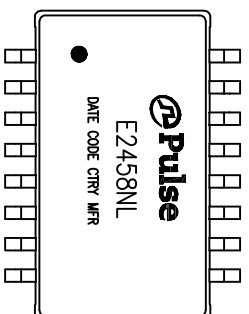
ILITY AT 245°C REFLOW PROFILE

TO MOISTURE SENSITIVE

MAXIMUM THROUGH REFLOW SOLDER

NG ADD A "T" SUFFIX

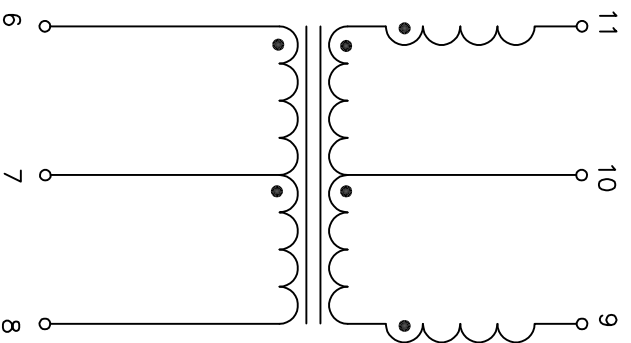
L BECOMES E2458NLT).



FINAL OUTLINE

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TLA DRAWING E2458NL-14	PS DRAWING PS-0125.001-C	SHEET 1 OF 3	PART NO. E2458NL	DATASHEET REV. A
ELECTRONICS.COM(Asia)		PHONE: USA: 858 674 8100, GERMANY: 49 7032 78060, SINGAPORE: 65 6287 8998, SHANGHAI: 86 21 62787060, TAIWAN: 886 3 4356768		



ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED

PARAMETER	SPECIFICATIONS		
TURNS RATIO	(1-3) : (14-16) = 1CT:1CT ±2% (6-8) : (11-9) = 1CT:1.414CT ±2%		
CAPACITANCE WINDING TO WINDING	12 pF MAX (AT 100 KHz 20 mVRMS)		
DC RESISTANCE	0.3 OHMS MAX		
IMPEDANCE	10-20 MHZ	30 MHZ	70-100 MHZ
	700 OHMS MIN	600 OHMS MIN	200 OHMS MIN
INDUCTANCE (OCL)	(1-3) = 160 uH MINIMUM. (6-8) = 160 uH MINIMUM. (16-14)-15 = 68 uH MINIMUM.		
INPUT - OUTPUT ISOLATION	1500 VRMS MIN @ 60 SECONDS		

SCHEMATIC



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TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
22458NL-14	PS-0125.001-C	2 OF 3	E2458NL	A

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