

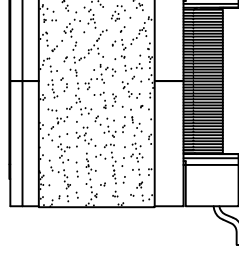
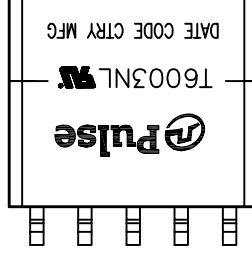


THE DATASHEET OF T6003NLT



NOTES:

1. ROHS COMPLIANT
2. STORAGE TEMPERATURE: -20°C TO +125°C
3. COMPLIANCE TO J-STD:
 - A. J-STD-002: SOLDERABILITY AT 245°C REFLOW PROFILE
 - B. J-STD-020: LEVEL 1, NO MOISTURE SENSITIVE
 - C. J-STD-075: R7, 245°C MAXIMUM THROUGH REFLOW SOLDER
4. TO ORDER TAPE & REEL PACKAGING ADD A "T" SUFFIX TO THE PART NUMBER(i.e T6003NLT BECOMES T6003NLT).



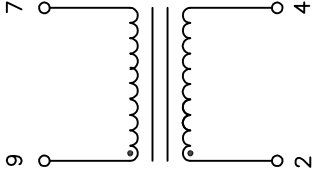
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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET
XFMR,SGL,AUD,EP13S,235C	T6003NL-12	PS-2279.001-A	1 OF 3

E-MAIL: PRODINFONETWORK@PULSEELECTRONICS.COM(US). ASIA@PULSEELECTRONICS.COM(Asia)

PHONE: USA:858 674 8100, GERMANY:49 7032 78060, SINGAPORE:65

ELECTRICAL CHARACTERISTICS AT +25°C UN



SCHEMATIC

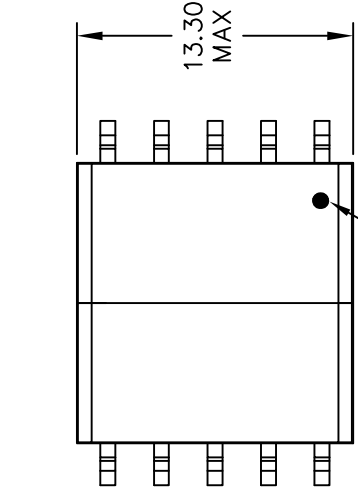
PARAMETER	SP
OPERATING TEMPERATURE	0°C PER
POLARITY	
TURNS RATIO @ 1 KHz, 1 VRMS	$\frac{(2-4)}{(9-7)} = 1.0 \pm 2\%$
INDUCTANCE (OCL) @ 200 Hz, 1 VRMS, .1 mADC	(2-4) = 1.5 H MINI (9-7) = 70 OHMS F
DC RESISTANCE	(2-4) = 55 OHMS F (9-7) = 70 OHMS F
LEAKAGE INDUCTANCE @ 1 KHz, 1 VRMS	(2-4) WITH (9-7) S
CWW @ 1 KHz, 1 VRMS	(2-4) TO (9-7) =
HIPOT	(2,4) TO (7,9) = 15 16

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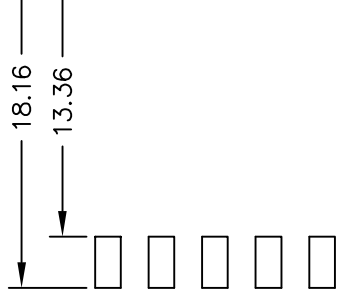
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XFMR,SGL,AUD,EP13S,235C	T6003NL-12	PS-2279.001-A	2 OF 3

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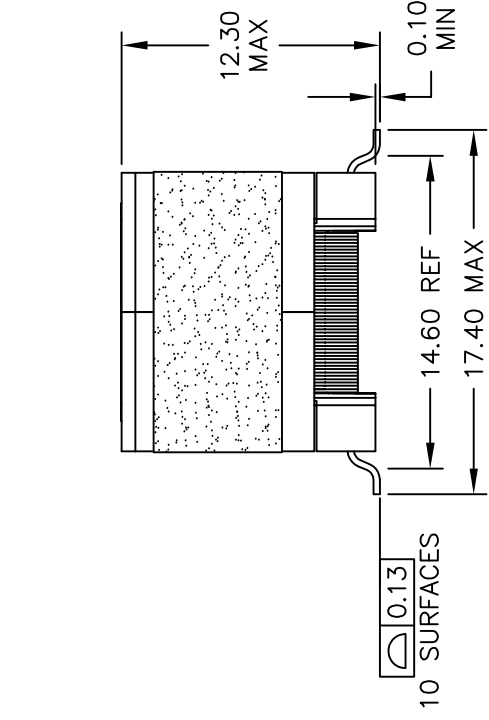
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PIN 1 IDENTIFY



PAD LAYOUT



DIMENSIONS ARE IN MM WITH THE FOLLOWING TOLERANCES: ± 0.10

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