
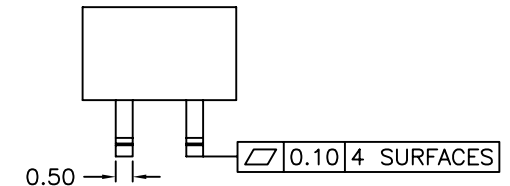
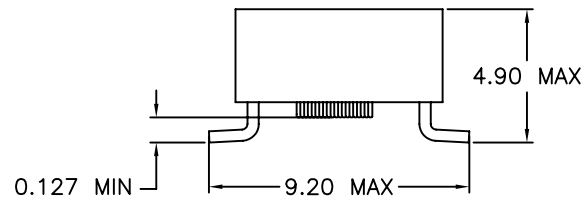
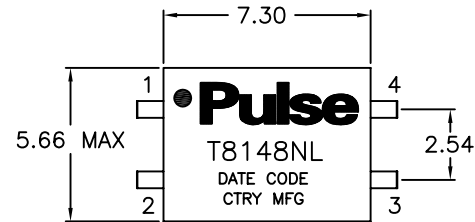


NOTES: UNLESS OTHERWISE SPECIFIED

1.

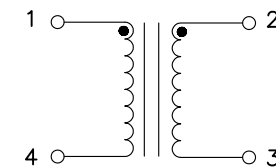
NOTICE:	THIS IS A RoHS COMPLIANT COMPONENT/PRODUCT. ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER.
RoHS 	

2. PLASTIC: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, 245°C REFLOW PEAK TEMPERATURE PER IPC/EIA J-STD-003A
4. OPERATING TEMPERATURE: 0°C TO +70°C
5. STORAGE TEMPERATURE: -20°C TO +125°C
6. JEDEC MOISTURE: LEVEL 1
7. DIMENSIONS ARE IN MILLIMETERS WITH THE FOLLOWING TOLERANCES:
X.X = ±0.25
X.XX = ±0.13



ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED

NO.	PARAMETER	SPECIFICATIONS
1	URNS RATIO @ 10 KHZ, 0.1 VRMS	$\frac{(1^*-4)}{(2^*-3)} = 1.0 \pm 2\%$
2	INDUCTANCE (OCL) @ 100 KHZ, 0.1 VRMS	$(1^*-4) = 4.7 \text{ mH } \begin{matrix} +50\% \\ -30\% \end{matrix}$
3	DC RESISTANCE	$(1^*4) = (2^*-3) = 0.8 \text{ OHM MAXIMUM.}$
4	LEAKAGE INDUCTANCE @ 100 KHZ, 0.1 VRMS	(1^*-4) WITH (2^*-3) SHORTED = 0.5 μH NOMINAL = 1.0 μH MAXIMUM
5	HIPOT	(1^*-4) TO $(2^*-3) = 500 \text{ VAC FOR 1 MINUTE}$



SCHEMATIC

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PULSE CONFIDENTIAL & PROPRIETARY	PRODUCT DESCRIPTION	PS DRAWING	SHEET:	DWG. NO./ PART NO.	REV.
	CMC 2x4.7mH 1:1 OH,NL	—	1	T8148NL	M10