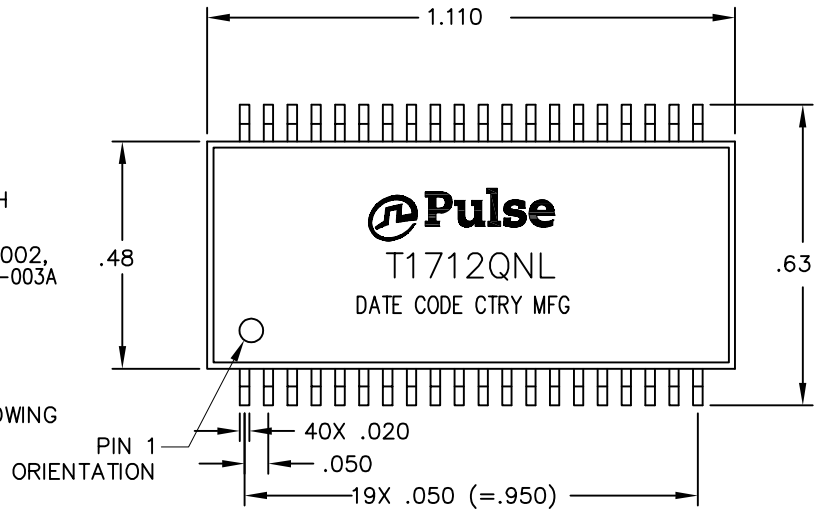
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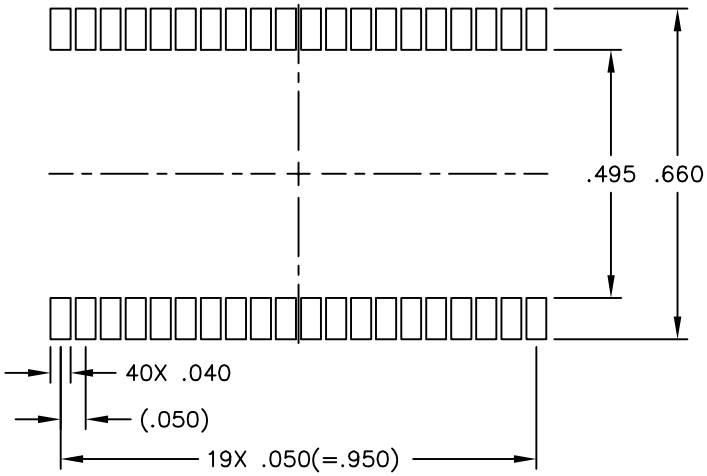
NOTES: UNLESS OTHERWISE SPECIFIED

1.

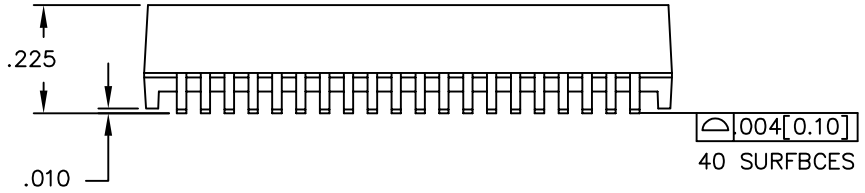
NOTICE:	THIS IS A RoHS COMPLIANT COMPONENT/PRODUCT. ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER.
RoHS ✓	

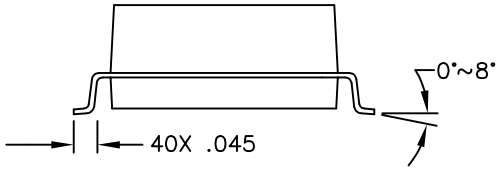
2. PLASTIC: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, 245°C REFLOW PEAK TEMPERATURE PER IPC/EIA J-STD-003A
4. OPERATING TEMPERATURE: 0°C TO +70°C
5. STORAGE TEMPERATURE: -20°C TO +125°C
6. JEDEC MOISTURE: LEVEL 1.
7. DIMENSIONS ARE IN INCHES WITH THE FOLLOWING TOLERANCES:
   .XX= ±.02
   .XXX= ±.010





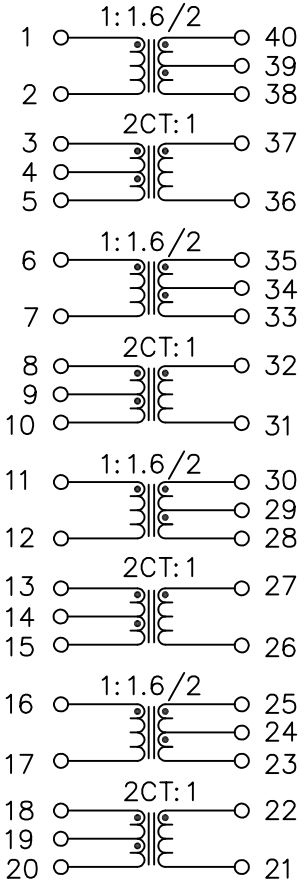
SUGGESTED LBND PBTTERN





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PULSE CONFIDENTIAL & PROPRIETARY	PRODUCT DESCRIPTION	PS DRAWING	SHEET:	DWG. NO./ PART NO.	REV.
	XFMR,OCT,T1,TOU,1:1.6:2,2CT:1	PS-0002.002-B	1	T1712QNL	M11



SCHEMATIC

ELECTRICAL CHARACTERISTICS AT +25°C

PARAMETER	SPECIFICATIONS
TURNS RATIO @100 KHz, 0.02 VRMS	$\frac{(40-39)}{(1-2)}=\frac{(35-34)}{(6-7)}=\frac{(30-29)}{(11-12)}=\frac{(25-24)}{(16-17)}$ = 1.6 ±2% $\frac{(40-38)}{(1-2)}=\frac{(35-33)}{(6-7)}=\frac{(30-28)}{(11-12)}=\frac{(25-23)}{(16-17)}$ = 2.0 ±2% $\frac{(3-5)}{(37-36)}=\frac{(8-10)}{(32-31)}=\frac{(13-15)}{(27-26)}=\frac{(18-20)}{(22-21)}$ = 2.0 ±2%
INDUCTANCE (OCL) @10 KHz, 0.1 VRMS	(1–2)=(6–7)=(11–12)=(16–17) = 1.20 mH MINIMUM (37–36)=(32–31)=(27–26)=(22–21) = 1.20 mH MINIMUM
LEAKAGE INDUCTANCE (LL): @100 KHz, 0.01 VRMS	(1–2) WITH (40–38) SHORTED = 0.6 uH MAXIMUM (37–36) WITH (3–5) SHORTED = 0.6 uH MAXIMUM (6–7) WITH (35–33) SHORTED = 0.6 uH MAXIMUM (32–31) WITH (8–10) SHORTED = 0.6 uH MAXIMUM (11–12) WITH (30–28) SHORTED = 0.6 uH MAXIMUM (27–26) WITH (13–15) SHORTED = 0.6 uH MAXIMUM (16–17) WITH (25–23) SHORTED = 0.6 uH MAXIMUM (22–21) WITH (18–20) SHORTED = 0.6 uH MAXIMUM
INTERWINDING CAPACITANCE (CWW): @100 KHz, 0.1 VRMS	(1–2) TO (40–38) = 35 pF MAXIMUM (3–5) TO (37–36) = 35 pF MAXIMUM (6–7) TO (35–33) = 35 pF MAXIMUM (8–10) TO (32–31) = 35 pF MAXIMUM (11–12) TO (30–28) = 35 pF MAXIMUM (13–15) TO (27–26) = 35 pF MAXIMUM (16–17) TO (25–23) = 35 pF MAXIMUM (18–20) TO (22–21) = 35 pF MAXIMUM
DCR	(1–2) = (6–7) = (11–12) = (16–17) = 1.0 OHMS MAX (37–36) = (32–31) = (27–26) = (22–21) = 0.70 OHMS MAX (3–5) = (8–10) = (13–15) = (18–20) = 1.2 OHMS MAX (40–38) = (35–33) = (30–28) = (25–23) = 2.0 OHMS MAX
INPUT – OUTPUT ISOLATION	1500 VRMS FOR 60 SECONDS

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