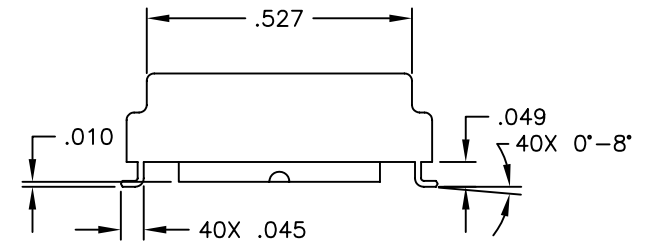
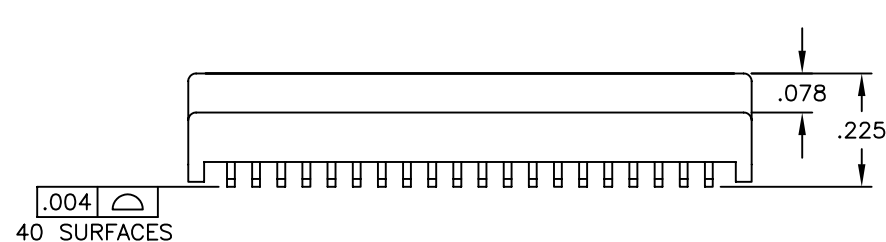
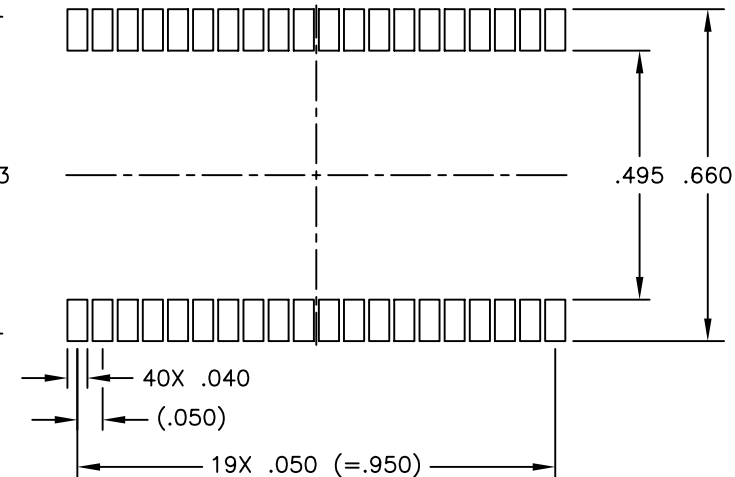
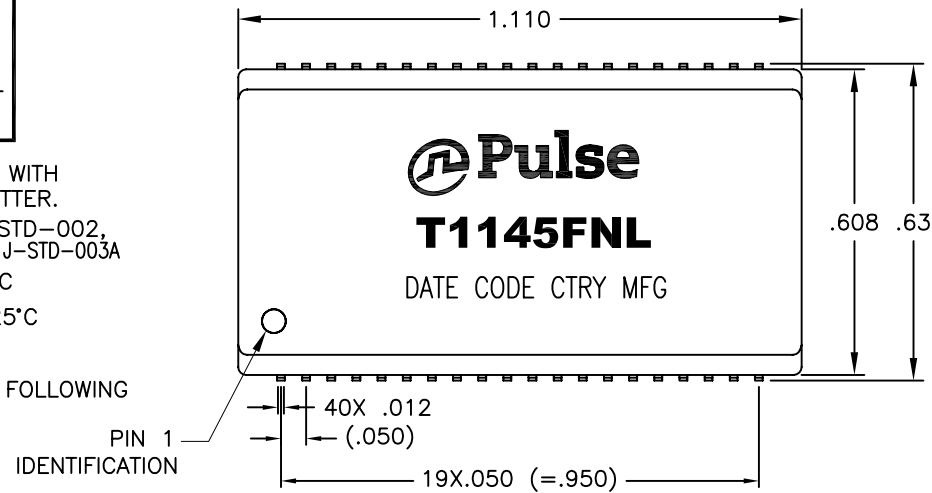


NOTES: UNLESS OTHERWISE SPECIFIED

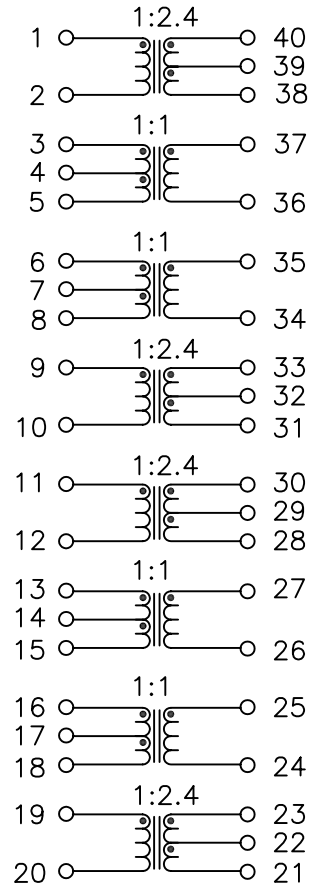
1.

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
8. REVISION: MP1,MP2, ARE PRELIMINARY.



PULSE CONFIDENTIAL & PROPRIETARY	PRODUCT DESCRIPTION	PS DRAWING	SHEET:	DWG. NO./ PART NO.	REV.
	XFMR,OCT,T1,TOU,1:2/2.4,1:0.79/1	PS-2743.001-A	1	T1145FNL	MP1

ELECTRICAL CHARACTERISTICS AT +25°C



SCHEMATIC

No.	PARAMETER	SPECIFICATION
1	TURNS RATIO: @100KHz, 0.02VRMS:	$\frac{(40-39)}{(1-2)} = \frac{(33-32)}{(9-10)} = \frac{(30-29)}{(11-12)} = \frac{(23-22)}{(19-20)} = 2.0 \pm 2\%$ $\frac{(3-4)}{(37-36)} = \frac{(6-7)}{(35-34)} = \frac{(13-14)}{(27-26)} = \frac{(16-17)}{(25-24)} = 0.79 \pm 2\%$ $\frac{(40-38)}{(1-2)} = \frac{(33-31)}{(9-10)} = \frac{(30-28)}{(11-12)} = \frac{(23-21)}{(19-20)} = 2.4 \pm 2\%$ $\frac{(3-5)}{(37-36)} = \frac{(6-8)}{(35-34)} = \frac{(13-15)}{(27-26)} = \frac{(16-18)}{(25-24)} = 1.0 \pm 2\%$
2	INDUCTANCE (OCL): @10KHz, 0.1VRMS	$(1-2) = (37-36) = (35-34) = (9-10) = 1.0 \text{ mH MINIMUM}$ $(11-12) = (27-26) = (25-24) = (19-20) = 1.0 \text{ mH MINIMUM}$
3	LEAKAGE INDUCTANCE (LL) @100 KHz, 0.02 VRMS	$(1-2) \text{ WITH } (40-38) \text{ SHORTED} = 1.0 \text{ uH MAXIMUM}$ $(37-36) \text{ WITH } (3-5) \text{ SHORTED} = 1.0 \text{ uH MAXIMUM}$ $(35-34) \text{ WITH } (6-8) \text{ SHORTED} = 1.0 \text{ uH MAXIMUM}$ $(9-10) \text{ WITH } (33-31) \text{ SHORTED} = 1.0 \text{ uH MAXIMUM}$ $(11-12) \text{ WITH } (30-28) \text{ SHORTED} = 1.0 \text{ uH MAXIMUM}$ $(27-26) \text{ WITH } (13-15) \text{ SHORTED} = 1.0 \text{ uH MAXIMUM}$ $(25-24) \text{ WITH } (16-18) \text{ SHORTED} = 1.0 \text{ uH MAXIMUM}$ $(19-20) \text{ WITH } (23-21) \text{ SHORTED} = 1.0 \text{ uH MAXIMUM}$
4	CWW @ 100 KHz, 0.02 VRMS	$(1-2) \text{ TO } (40-38) = 35 \text{ pF MAXIMUM}$ $(3-5) \text{ TO } (37-36) = 35 \text{ pF MAXIMUM}$ $(6-8) \text{ TO } (35-34) = 35 \text{ pF MAXIMUM}$ $(9-10) \text{ TO } (33-31) = 35 \text{ pF MAXIMUM}$ $(11-12) \text{ TO } (30-28) = 35 \text{ pF MAXIMUM}$ $(13-15) \text{ TO } (27-26) = 35 \text{ pF MAXIMUM}$ $(16-18) \text{ TO } (25-24) = 35 \text{ pF MAXIMUM}$ $(19-20) \text{ TO } (23-21) = 35 \text{ pF MAXIMUM}$
5	DCR	$(1-2) = (37-36) = (35-34) = (9-10) = 0.8 \text{ OHMS MAX}$ $(11-12) = (27-26) = (25-24) = (19-20) = 0.8 \text{ OHMS MAX}$
6	HIPOT (Pri TO Sec)	1500 VRMS FOR 60 SECONDS