

TITLE:  
PACKAGE OUTLINE,  
8L TDFN EXPOSED PAD, 2x2x0.75 mm


APPROVAL	DOCUMENT CONTROL NO. 21-0168	REV. M	1/2
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-DRAWING NOT TO SCALE-

COMMON DIMENSIONS			
SYMBOL	MIN.	NOM.	MAX.
A	0.70	0.75	0.80
D	1.90	2.00	2.10
E	1.90	2.00	2.10
A1	0.00	--	0.05
L	0.20	0.30	0.40
k	0.25 MIN.		
A2	0.20 REF.		

PACKAGE VARIATIONS							
PKG. CODE	N	D2	E2	e	b	r	[(N/2)-1] x e
T822-1	8	0.70±0.10	1.30±0.10	0.50 TYP.	0.25±0.05	0.125	1.50 REF
T822-1C	8	0.70±0.10	1.30±0.10	0.50 TYP.	0.25±0.05	0.125	1.50 REF
T822-2	8	0.80±0.10	1.20±0.10	0.50 TYP.	0.25±0.05	0.125	1.50 REF
T822-2C	8	0.80±0.10	1.20±0.10	0.50 TYP.	0.25±0.05	0.125	1.50 REF
T822-3	8	0.80±0.10	1.20±0.10	0.50 TYP.	0.25±0.05	0.125	1.50 REF
T822-3C	8	0.80±0.10	1.20±0.10	0.50 TYP.	0.25±0.05	0.125	1.50 REF
T822-5	8	0.80±0.10	1.20±0.10	0.50 TYP.	0.25±0.05	0.125	1.50 REF
T822-5C	8	0.80±0.10	1.20±0.10	0.50 TYP.	0.25±0.05	0.125	1.50 REF

NOTES:

1. ALL DIMENSIONS ARE IN mm. ANGLES IN DEGREES.
2. WARPAGE SHALL NOT EXCEED 0.08mm.
3. PACKAGE LENGTH/PACKAGE WIDTH ARE CONSIDERED AS SPECIAL CHARACTERISTIC(S).
4. COMPLIES TO JEDEC MO229 EXCEPT D2 AND E2 DIMENSIONS.
5. "N" IS THE TOTAL NUMBER OF LEADS.
6. NUMBER OF LEADS SHOWN ARE FOR REFERENCE ONLY.
7.  MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
8. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
9. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbFREE (+) PKG. CODES.



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