



-DRAWING NOT TO SCALE-



TITLE:
PACKAGE OUTLINE, 8L TDFN
2x3x0.75 mm

APPROVAL
DIVYA CHOUDHARY

DOCUMENT CONTROL NO.
21-0174

REV. F 1/2

SYMBOL	DIMENSIONS		
	MIN.	NOM.	MAX.
A	0.70	0.75	0.80
E	2.95	3.00	3.05
D	1.95	2.00	2.05
A1	0.00	0.02	0.05
L	0.30	0.40	0.50
k	0.20 MIN.		
A2	0.20 REF.		
N	8		
e	0.50 BSC		
b	0.18	0.25	0.30

PKG. CODE	EXPOSED PAD PACKAGE					
	E2			D2		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
T823-1	1.60	1.75	1.90	1.50	1.63	1.75
T823-1C	1.60	1.75	1.90	1.50	1.63	1.75
T823-2	1.60	1.75	1.90	1.50	1.63	1.75
T823-3C	1.60	1.75	1.90	1.50	1.63	1.75

NOTES:

1. ALL DIMENSIONS ARE IN mm. ANGLES IN DEGREES.
2. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS AND SHALL NOT EXCEED 0.08 mm.
3. WARPAGE SHALL NOT EXCEED 0.10 mm.
4. PACKAGE LENGTH/PACKAGE WIDTH ARE CONSIDERED AS SPECIAL CHARACTERISTIC(S).
5. DRAWING CONFORMS TO COMPLY TO JEDEC MO229, TYPE 1, VERSION WCED-2.
6. "N" IS THE TOTAL NUMBER OF LEADS.
7. NUMBER OF LEADS SHOWN ARE FOR REFERENCE ONLY.
8. MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
9. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
10. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbFREE (+) PKG. CODES.



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