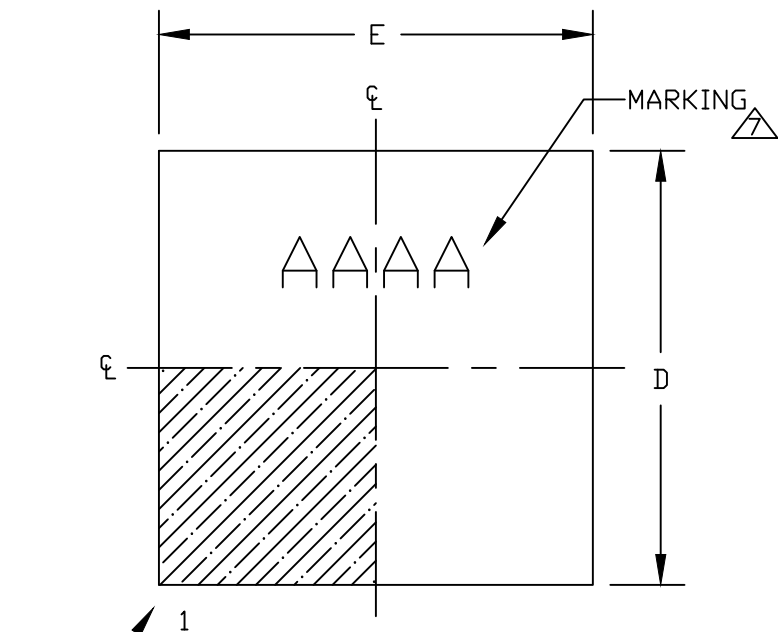


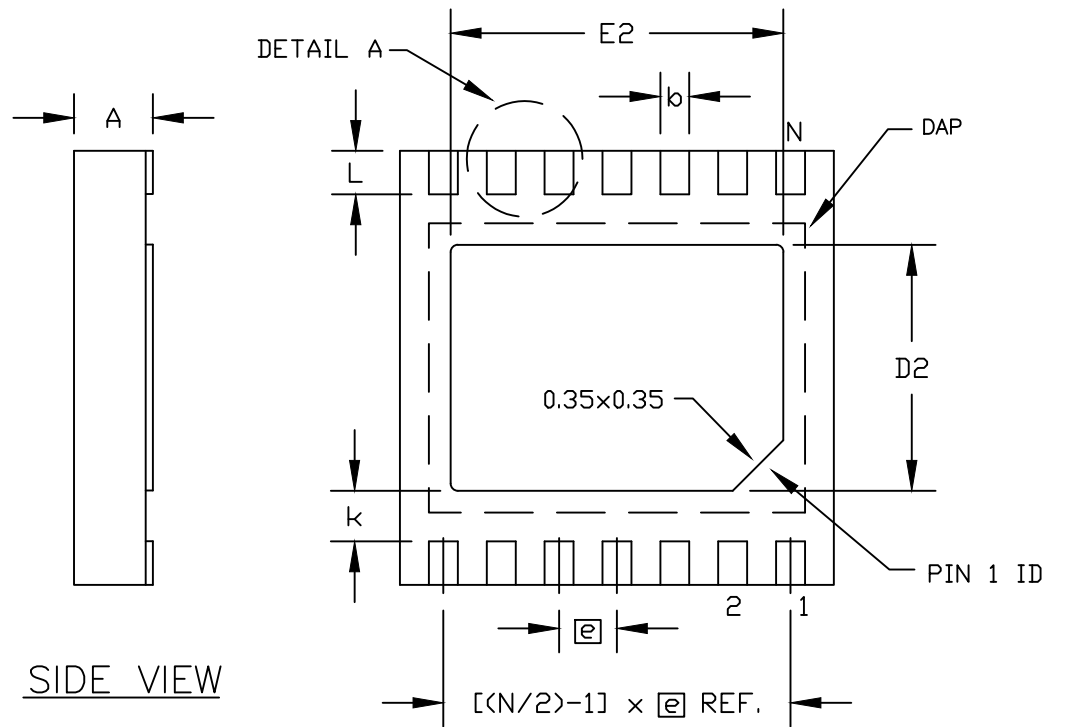


**DOCUMENT TYPE:** POD  
**DOCUMENT ID #:** 21-0137  
**REVISION:** X-000  
**DOCUMENT TITLE:** PACKAGE OUTLINE, 6,8,10 & 14L TDFN, 3X3X  
**EFFECTIVE DATE:** 03/22/2023  
**EXPIRATION DATE:**  
**CHANGE NUMBER:** 1183384  
**ORIGINATOR:** Bernard Go

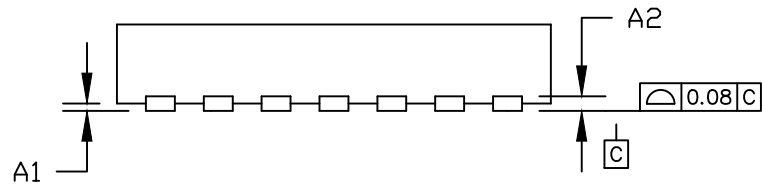
**REASON FOR CHANGE:**  
Update Package codes from - to +.



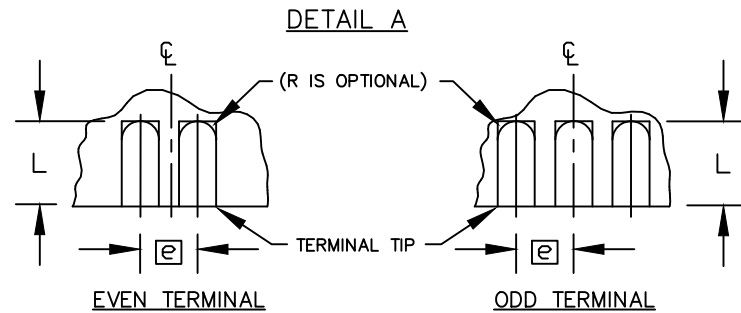
PIN 1 INDEX AREA



BOTTOM VIEW



SIDE VIEW



TITLE:  
PACKAGE OUTLINE, 6,8,10 & 14L,  
TDFN, 3x3x0.75mm

APPROVAL  
CHILL GD


DOCUMENT CONTROL NO.  
21-0137


REV. X 1/2

COMMON DIMENSIONS			
SYMBOL	MIN	NOM	MAX
A	0.70	0.75	0.80
D	2.90	3.00	3.10
E	2.90	3.00	3.10
A1	0.00	0.025	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	JEDEC SPEC	b	[(N/2)-1] x e
T633+2	6	1.50±0.10	2.30±0.10	0.95 BSC	MO229 / WEEA	0.40±0.05	1.90 REF
T633+2C	6	1.50±0.10	2.30±0.10	0.95 BSC	MO229 / WEEA	0.40±0.05	1.90 REF
T633MK+1	6	1.50±0.10	2.30±0.10	0.95 BSC	MO229 / WEEA	0.40±0.05	1.90 REF
T633MK+1A	6	1.50±0.10	2.30±0.10	0.95 BSC	MO229 / WEEA	0.40±0.05	1.90 REF
T833+1F	8	1.50±0.10	2.30±0.10	0.65 BSC	MO229 / WEEC	0.30±0.05	1.95 REF
T833+2	8	1.50±0.10	2.30±0.10	0.65 BSC	MO229 / WEEC	0.30±0.05	1.95 REF
T833+2C	8	1.50±0.10	2.30±0.10	0.65 BSC	MO229 / WEEC	0.30±0.05	1.95 REF
T833+3	8	1.50±0.10	2.30±0.10	0.65 BSC	MO229 / WEEC	0.30±0.05	1.95 REF
T833+3C	8	1.50±0.10	2.30±0.10	0.65 BSC	MO229 / WEEC	0.30±0.05	1.95 REF
T1033+1	10	1.50±0.10	2.30±0.10	0.50 BSC	MO229 / WEED-3	0.25±0.05	2.00 REF
T1033+1A	10	1.50±0.10	2.30±0.10	0.50 BSC	MO229 / WEED-3	0.25±0.05	2.00 REF
T1033+1C	10	1.50±0.10	2.30±0.10	0.50 BSC	MO229 / WEED-3	0.25±0.05	2.00 REF
T1033MK+1	10	1.50±0.10	2.30±0.10	0.50 BSC	MO229 / WEED-3	0.25±0.05	2.00 REF
T1033+2	10	1.50±0.10	2.30±0.10	0.50 BSC	MO229 / WEED-3	0.25±0.05	2.00 REF
T1033+4	10	1.50±0.10	2.30±0.10	0.50 BSC	MO229 / WEED-3	0.25±0.05	2.00 REF
T1433+1	14	1.70±0.10	2.30±0.10	0.40 BSC	----	0.20±0.05	2.40 REF
T1433+2	14	1.70±0.10	2.30±0.10	0.40 BSC	----	0.20±0.05	2.40 REF
T1433+2C	14	1.70±0.10	2.30±0.10	0.40 BSC	----	0.20±0.05	2.40 REF
T1433+3F	14	1.70±0.10	2.30±0.10	0.40 BSC	----	0.20±0.05	2.40 REF

NOTES:

- ALL DIMENSIONS ARE IN mm. ANGLES IN DEGREES.
- WARPAGE SHALL NOT EXCEED 0.10 mm.
- PACKAGE LENGTH/PACKAGE WIDTH ARE CONSIDERED AS SPECIAL CHARACTERISTIC(S).
- DRAWING CONFORMS TO JEDEC MO229, EXCEPT DIMENSIONS "D2" AND "E2", AND T1433+1 & T1433+2."
- N" IS THE TOTAL NUMBER OF LEADS.
- NUMBER OF LEADS SHOWN ARE FOR REFERENCE ONLY.
-  MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
- MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE EU ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
- ALL DIMENSIONS APPLY TO BOTH LEADED (+) AND PBFREE (+) PKG. CODES.

			
TITLE: PACKAGE OUTLINE, 6,8,10 & 14L, TDFN, 3x3x0.75mm			
APPROVAL CHILL GD	DOCUMENT CONTROL NO. 21-0137	REV. X	2/2

-DRAWING NOT TO SCALE-

**REVISION HISTORY**

<b>REV</b>	<b>JUSTIFICATION OF ECN</b>	<b>DATE</b>	<b>INIT.</b>
A	ECN #HQ-**. No record of rev. A.	**	**
B	ECN #HQ-02-5850. Package codes changed to "T" from "GT".	08/08/02	GP
C	ECN #HQ-02-6730. 10L package data added to drawing	09/13/02	ND
D	ECN #HQ-03-3571. Diagram changed to show 10 lead & package name changed.	05/02/03	GP
E	ECN #HQ-04-7392. Add new 14l package information to outline. Title change.	11/09/04	JD
F	ECN #HQ-04-7393. Add new T1433-2 package information. Change chamfer notation. Note changed.	11/09/04	JD
G	ECN #HQ-05-0529. NEW TDFN PACKAGES ADDED (T633-2, T833-2, T833-3).	01/20/05	JD
H	ECN #HQ-06-2931. Show correct Pin 1 location	05/05/06	JD
I	ECN# HQ-07-B469. T633-1 & T833-1 PKG. DATA FROM TABLE AS THESEBOND BLOCKS WERE OBSOLETE. THERE ARE NO EXISTING PARTS USINGTHESE PKGS.	03/15/07	RDEL
J	ECN #HQ-09-1188. Added variation for T1433-3F.	07/29/09	MM
K	ECN #HQ-13-0654. ADD NEW PKG. CODE FOR COPPER WIRE OPTION	03/20/13	AG
L	ECN #HQ-13-1069. ADDED PKG CODE T633MK-1.	05/13/13	MM
M	ECN #HQ-13-1329. Add new package code for copper wire bonding	06/17/13	AG
N	ECN # HQ-13-2245. Add new package code for copper wire bonding	09/30/13	AG
O	ECN #HQ-14-0966. Customer request to add the nom/typ value of the key dimensions	04/01/14	AG
P	CN# 1001039. ADDED PKG CODE; CHANGED TITLE	06/23/15	MM
Q	CN# 1004848. REMOVE COPLANARITY NOTE	03/08/16	AG
R	CN# 1007698. ADD T1033-4 PKG CODE	07/11/16	JKT
S	CN# 1012234. ADD T833+1F PACKAGE CODE BBRF CASE 23	02/16/17	BG
T	CN 1017908. RELOCATED TRIANGLE MARK FROM NOTE 6 TO NOTE 7 TO MATCH THE TRAIANGLE IN THE DIAGRAM. INPUT BY Yoshinori SATO (QA) 7/4/17	07/07/17	BG
U	CN 1043515. Added pkg code T1033-1A	10/02/18	BG
V	CN 1049847. Added pkg code T633MK-1A	01/20/19	BG
W	CN 1076590Added 0.08 coplanarity notation.	01/23/20	BG
X	CN 1183384. Update Package codes from - to +.	03/22/23	BG

**TITLE:** PACKAGE OUTLINE, 6,8,10 &14L TDFN, 3X3X0.75mm



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