TOPMARK ②

④

⑤

PIN 1
MARK

1

D

TOP VIEW

A

A1

A2

E

SIDE VIEW

③
e

b

4   5   6

PIN 1
0.075x45°

L

3   2   1

A

L1

L2

A

BOTTOM VIEW

b

SECTION A-A

NOTES:

1. DIMENSIONS ARE IN MILLIMETERS.

② MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
   PACKAGE USES 2 CHARACTER PRODUCT CODE.

③ LEAD CENTERLINES TO BE AT TRUE POSITION AS DEFINED BY BASIC
   DIMENSION "e", ±0.05.

④ CALENDAR YEAR BINARY DATE CODE (REFER TO PG. 2 TABLE 1 FOR TRANSLATION).

⑤ 6 WEEKLY DATE BINARY CODE (REFER TO PG. 2 TABLE 2 FOR TRANSLATION).

6. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE
   CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.

7. MEETS JEDEC MO-252 VARIATION WAAD.

8. LEAD PLATING MATERIAL: GOLD, 0.5 MICROMETER MINIMUM THICKNESS.

9. ALL DIMENSIONS APPLY TO BOTH LEADED (-) & PbFREE (+) PKG. CODES.

SYMBOL	COMMON DIMENSIONS		
	MIN.	NOM.	MAX.
A	0.65	0.72	0.80
A1	--	0.20	--
A2	0.00	--	0.05
D	1.45	1.50	1.55
E	0.95	1.00	1.05
L	0.30	0.35	0.40
L1	0.00	--	0.08
L2	0.05	--	0.10
b	0.17	0.20	0.23
e	0.50 BSC.		
Pkg. Code	L611-1, L611-1C L611-2, L611-2C		

-DRAWING NOT TO SCALE-

TABLE 1   Translation Table for Calendar Year

Code
Calendar Year

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	■	■	□	■	□	□	□	■	□	□	■	■	■	■	■
2	□	■	■	■	□	□	■	□	□	■	■	□	■	■	■
3	■	□	■	■	□	■	□	□	■	□	■	■	■	□	■
4	■	■	■	■	■	□	□	□	■	■	■	□	□	□	□

Legend: ■ Marked with bar   □ Blank space – no bar required

TABLE 2   Translation Table for Payweek Binary Coding

Payweek

	06–11	12–17	18–23	24–29	30–35	36–41	42–47	48–51	52, 53–05
1	□	□	□	■	□	□	■	□	■
2	□	□	■	□	□	■	□	■	□
3	□	■	□	□	■	□	■	■	■
4	■	□	□	□	■	■	□	□	□

Legend: ■ Marked with bar   □ Blank space – no bar required

maxim integrated™

TITLE:
PACKAGE OUTLINE,
6L uDFN, 1.5x1.0x0.75mm

APPROVAL	DOCUMENT CONTROL NO.	REV.	2/2
ROHINI KESAVAN	21-0147	M	

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