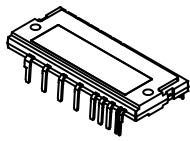


MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS

ON Semiconductor®

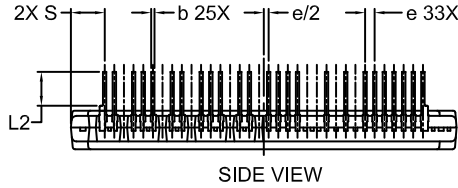


DIP34 80x33, AUTOMOTIVE MODULE

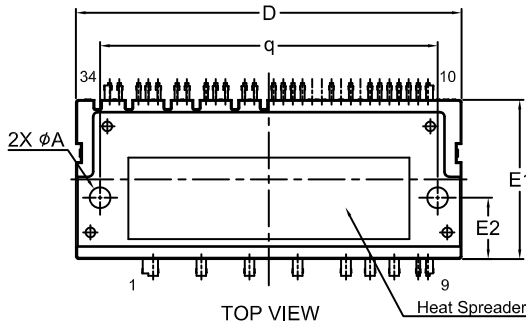
CASE MODGL

ISSUE O

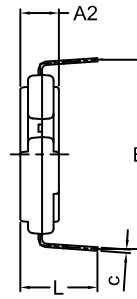
DATE 19 OCT 2018



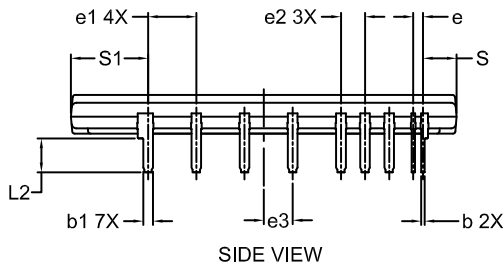
SIDE VIEW



TOP VIEW



END VIEW



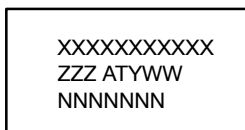
SIDE VIEW

NOTES:

1. DIMENSIONING AND TOLERANCING PER, ASME Y14.5M, 2009.
2. CONTROLLING DIMENSION: MILLIMETERS
3. DIMENSIONS ARE EXCLUSIVE OF BURRS, MOLD FLASH AND TIE BAR EXTRUSIONS.

DIM	MILLIMETERS		
	MIN.	NOM.	MAX.
A2	7.90	8.00	8.10
b	0.60	0.70	0.80
b1	1.90	2.00	2.10
c	0.65	0.70	0.80
D	79.70	80.00	80.30
E	38.76	39.26	39.76
E1	32.70	33.00	33.30
E2	12.50	12.70	12.90
e	1.70	2.00	2.30
e1	9.70	10.00	10.30
e2	4.70	5.00	5.30
e3	5.70	6.00	6.30
L	15.50	16.00	16.50
L2	6.70	7.00	7.30
q	69.75	70.00	70.25
S	7.00 REF		
S1	16.00 REF		
φA	4.10	4.30	4.50

GENERIC MARKING DIAGRAM*



XXXX = Specific Device Code
 ZZZ = Lot ID
 AT = Assembly & Test Location
 Y = Year
 W = Work Week
 NNN = Serial Number

*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot "μ", may or may not be present. Some products may not follow the Generic Marking.

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DESCRIPTION:	DIP34 80x33, AUTOMOTIVE MODULE	PAGE 1 OF 1

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