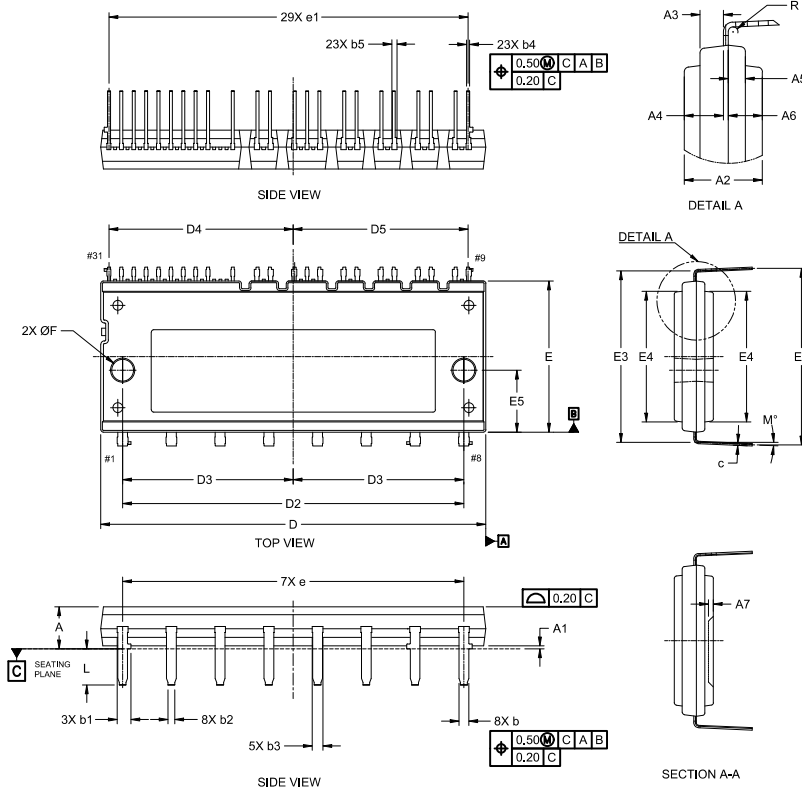

**DIP31, 79x30/SPM49 CAB**  
**CASE MODGQ**  
**ISSUE O**

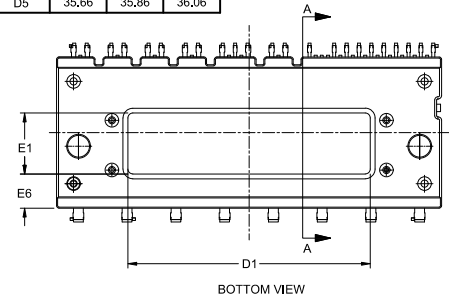
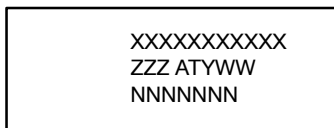
DATE 06 DEC 2018

**NOTES:**

1. DIMENSIONING AND TOLERANCING PER. ASME Y14.5M, 2009.
2. CONTROLLING DIMENSION: MILLIMETERS
3. DIMENSION b and c APPLY TO THE PLATED LEADS AND ARE MEASURED BETWEEN 1.00 AND 2.00 FROM THE LEAD TIP.
4. POSITION OF THE LEAD IS DETERMINED AT THE BASE OF THE LEAD WHERE IT EXITS THE PACKAGE BODY.



DIM	MILLIMETERS			DIM	MILLIMETERS		
	MIN.	NOM.	MAX.		MIN.	NOM.	MAX.
A	8.40	8.60	8.80	E	30.80	31.00	31.20
A1	0.40	0.60	0.80	E1	12.30	12.50	12.70
A2	7.90	8.00	8.10	E2	35.75	36.20	36.65
A3	2.30	2.40	2.50	E3	35.17 REF		
A4	3.90	4.00	4.10	E4	26.60	26.80	27.00
A5	1.65	1.75	1.85	E5	12.55	12.70	12.85
A6	3.40	3.50	3.60	E6	6.80	7.00	7.20
A7	1.00 REF			e	10.00 BSC		
b	1.90	2.00	2.10	e1	2.54 BSC		
b1	—	—	2.80	F	4.40	4.50	4.60
b2	1.40 REF			L	7.40 REF		
b3	—	—	2.20	M	—	—	5.0*
b4	0.50	0.60	0.70	R	0.50 REF		
b5	—	—	0.80				
c	0.45	0.50	0.60				
D	78.80	79.00	79.20				
D1	49.50	49.70	49.90				
D2	69.85	70.00	70.15				
D3	34.80	35.00	35.20				
D4	37.60	37.80	38.00				
D5	35.66	35.86	36.06				


**GENERIC**  
**MARKING DIAGRAM\***


XXXX = Specific Device Code  
 ZZZ = Assembly Lot Code  
 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 "•", may or may not be present. Some products may not follow the Generic Marking.

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<b>DESCRIPTION:</b>	<b>DIP31, 79x30/SPM49 CAB</b>	<b>PAGE 1 OF 1</b>

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