

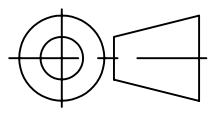
FIGURE 2

CTC APPROVAL CODE
300709PE5

FOR REVISION UPDATE PLEASE REFER TO HISTORY OF CHANGES.



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COMMON DIMENSIONS AND TOLERANCES

SYMBOL	ALL DIMENSION ARE IN MILLIMETERS			NOTES
	MINIMUM	NOMINAL	MAXIMUM	
A	0.80	—	1.10	
A1	0	0.06	0.10	
A2	0.80	0.90	1.00	
c	0.10	—	0.18	7,14
c1	0.08	—	0.16	7
D	2.00 BSC			3,4
E	2.10 BSC			3,4
E1	1.25 BSC			3,4
L	0.26	0.36	0.46	
L1	0.42 REF			
L2	0.15 BSC			
L3	0.10	—	0.30	
Q1	0.10	—	0.40	
R	0.10	—	—	
R1	0.10	—	0.25	
∅	0°	4°	8°	
∅1	4°	10°	12°	
NOTES	1,2,10,11,12,13			
REF				
ISSUE				

SYMBOL	TOLERANCES OF FORM AND POSITION	NOTES
aaa	0.15	
bbb	0.30	
ccc	0.10	
NOTES	1,2,10,11,12,13	
REF		
ISSUE		

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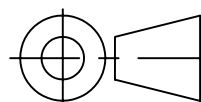
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## VARIATIONS

SYMBOL	AA 			NOTES	AB			NOTES
	MIN	NOM	MAX		MIN	NOM	MAX	
b	0.15	–	0.30	7,8	0.15	–	0.30	7,8
b1	0.15	0.20	0.25	7,8	0.15	0.20	0.25	7,8
e	0.65 BSC				0.65 BSC			
e1	1.30 BSC				1.30 BSC			
N	6				5			
TOLERANCES OF FORM AND POSITION								
ddd	0.10				0.10			
NOTES	1,2,10,11				1,2,6,10,12			
REF								
ISSUE								

SYMBOL	BA			NOTES	AC			NOTES
	MIN	NOM	MAX		MIN	NOM	MAX	
b	0.15	–	0.27	7,8	0.25	–	0.40	7,8
b1	0.15	0.20	0.23	7,8	0.25	0.30	0.35	7,8
e	0.50 BSC				0.65 BSC			
e1	1.50 BSC				1.30 BSC			
N	8				3			
TOLERANCES OF FORM AND POSITION								
ddd	0.08				0.13			
NOTES	1,2,10				1,2,9,13			
REF								
ISSUE								

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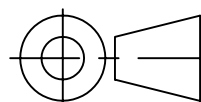
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NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
2. DIMENSIONS ARE IN MILLIMETER.
3. DIMENSION D DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS. DIMENSION E1 DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSION. D AND E1 DIMENSIONS ARE DETERMINED AT DATUM H.
4. THE PACKAGE TOP MAY BE SMALLER THAN THE PACKAGE BOTTOM. DIMENSIONS D AND E1 ARE DETERMINED AT THE OUTERMOST EXTREMES OF THE PLASTIC BODY EXCLUSIVE OF MOLD FLASH, TIE BAR BURRS, GATE BURRS AND INTERLEAD FLASH, BUT INCLUDING ANY MISMATCH BETWEEN THE TOP AND BOTTOM OF THE PLASTIC BODY. D AND E1 DIMENSIONS ARE DETERMINED AT DATUM H.
5. DATUMS A & B TO BE DETERMINED AT DATUM H.
6. PACKAGE VARIATION "AB" IS A 5 LEAD VERSION OF THE 6 LEAD VARIATION "AA" WHERE LEAD #5 HAS BEEN REMOVED FROM THE 6 LEAD "AA" VARIATION.
7. THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN 0.08 MM AND 0.15 MM FROM THE LEAD TIP.
8. DIMENSION 'b' DOES NOT INCLUDE DAMBAR PROTRUSION. THE DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OF THE FOOT.
9. FOR VARIATION AC, TERMINALS 2, 4, AND 6 ARE DEPOPULATED FROM 6LEAD.
10. SPECIFICATIONS COMPLY TO JEDEC MO203.
11. SPECIFICATIONS COMPLY TO EIAJ SC88.
12. SPECIFICATIONS COMPLY TO EIAJ SC88A.
13. SPECIFICATIONS COMPLY TO EIAJ SC70.
14. THE MAX VALUE OF "c" (TERMINAL THICKNESS) INCREASES TO 0.19MM WHEN Cu BASE LEADS ARE ELECTROPLATED WITH Sn OR SnPb.

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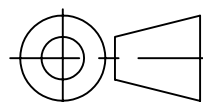
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HISTORY OF CHANGES			
REVISION	DESCRIPTIONS	ORIGINATOR	DATE
O	INITIAL RELEASE	SH LOO	-
A	ADD DIMENSION L3 AND Q1	SH LOO	2008-JUL-18
	ADD NOTE 10, 11, 12 & 13		
C	ADD NOTE 14	SH LOO	2009-JUL-07

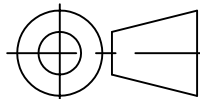
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