



JEDEC SOLID STATE PRODUCT OUTLINES		THIS <i>REGISTERED OUTLINE</i> HAS BEEN PREPARED BY THE JEDEC JC-11 COMMITTEE AND REFLECTS A PRODUCT WITH ANTICIPATED USAGE IN THE ELECTRONICS INDUSTRY; CHANGES ARE LIKELY TO OCCUR.				
TITLE	CERAMIC ZIG-ZAG INLINE FAMILY (2.54 ROW SPACING)	DESIGNATOR: R-CZIP-T	ISSUE A	DATE MAR 1995	MO-176	SHEET 1 OF 2

(ALL DIMENSIONS IN MILLIMETERS)

SYMBOL	COMMON DIMENSIONS			NOTE
	MIN	NOM	MAX	
A1	0.40	--	1.50	5
b	0.35	--	0.65	
b1	0.35	0.45	0.60	
b2	0.90	--	1.65	
c	0.20	--	0.45	
c1	0.20	0.25	0.40	5
E	2.40	--	3.45	7
E1	2.15	2.55	2.95	
e/2	1.27 BSC			
eA	2.54 BSC			
L	3.20	--	5.10	
S	0.90	1.25	1.65	
NOTE	1, 2, 3, 6, 8			
REF	10-353			
ISSUE	A			

VARIATIONS (ALL DIMENSIONS IN MILLIMETERS)

SYMBOL	AA			NOTE	AB			NOTE	AC			NOTE
	MIN	NOM	MAX		MIN	NOM	MAX		MIN	NOM	MAX	
A	9.30	--	11.15	4	11.45	--	13.35	4	11.45	--	13.35	4
A2	8.90	9.25	9.65		11.05	11.45	11.85		11.05	11.45	11.85	
D	25.90	26.65	27.45		31.00	31.75	32.50		36.05	36.85	37.60	
N		20				24				28		
NOTE	1, 2, 3, 8				1, 2, 3, 6, 8				1, 2, 3, 6, 8			
REF	10-353				10-353				10-353			
ISSUE	A				A				A			

NOTES: 1. Dimensions and tolerances conform to ANSI Y14.5-1982.

2. A lead one identification mark shall be located adjacent to lead one within the shaded area shown.

3. Corner shape (square, chamfer, radius, etc.) may vary at the manufacturers option.

4. N indicates the maximum number of leads.

5. Dimension b1 and c1 apply to base metal only.

6. 20 lead device shown for illustration purposes only.

7. Dimension 'E1' does not include lid thickness.

8. Nominal dimensions are the dimensions recommended for design and manufacture.

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