



S Y M B	B DIMENSIONS				
	MIN	E S			
Α	_	_	3.60		
A1	0.01	_	0.10		
A2	3,20	_	3.50		
A3	1.20	_	1.40		
Α4	0.20	0.25	0.30		
A5	(0.32 REF	=		
D	15.80	_	16.00		
D1	1	2			
E	1				
E1	1	3			
E2	8.10	_	8.30		
E3	6.85	7.00 7.15			
R	0.30	_	_		
R1	0.30	_	_		
θ	0 °	_	8 °		
θ1	4 °	_	15 °		
θ2	4 °	_	15 °		
L	0.80 —		1.10		
L1					
С	0.28	8 – 0.37		6	
c 1	0.26	0.26 — 0.34 1,7		6	
NOTES					
REF.					
ISSUE		Α			

	JEDEC	TITLE PLASTIC SMALL DUTLINE	ISSUE	MARCH		SHEET
SOLID STATE PRODUCT OUTLINE	WITH EXPOSED HEAT SINK	A	2001	M□-230	3 OF 4	

S	VARIATIONS (ALL DIMENSION IN MILLIMETER)											
М В П	AA		N D T E	АВ			N D T L	□ AC			N T E	
S	MIN	NDM	MAX	2	MIN	NDM	MAX	2	MIN	NDM	MAX	S
b	0.40	_	0.53	6	0.30	1	0.43	6	0.25	ı	0.38	6
b1	0.40	_	0.50	6	0.30	-	0.40	6	0.25	_	0.35	6
6	1.27 BSC.				0.80 BSC.			0.65 BSC.				
N	20		5	30		5	36			5		
aaa	0,25 REF				0.20 REF.				0.12 REF.			
NDTE	1,7			1,7			1,7					
REF.	11-574				11-574				11-574			
ISSUE	А			Α			A					

NOTES:

DIMENSION D1 DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS. MOLD FLASH, PROTRUSIONS OR GATE BURRS SHALL NOT EXCEED 0.15 PER SIDE. D1 IS DETERMINED AT DATUM H.

DIMENSION E1 DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSION. INTERLEAD FLASH OR PROTRUSION SHALL NOT EXCEED 0.15 PER SIDE.

E1 IS DETERMINED AT DATUM H.

A VISUAL INDEX FEATURE MUST BE LOCATED WITHIN THE CROSS-HATCHED AREA.

5. "N" IS THE MAXIMUM NUMBER OF TERMINAL POSITIONS.

THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN 0.10 AND 0.25mm FROM THE LEAD TIP.

7. ALL DIMENSIONS IN MILLIMETERS.

8 EXACT SHAPE OF THIS FEATURE IS

1 OPTIONAL.

SEATING PLANE IS DEFINED BY LEAD TIPS DNLY.

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	WITH EXPOSED HEAT SINK	A			4 🗆 F 4