

REVISIONS				
DCN	REV	DESCRIPTION	DATE	APPROVED
27643	06	REDRAW TO JEDEC FORMAT	03/15/95	TU VU
	07	CHANGED AT MIN.	04/02/01	PPAK
	08	ADD "GREEN" PSG NOMENCLATURE	10/12/04	TU VU

SYMBOL	JEDEC VARIATION			N D T E
	AA			
	MIN	NOM	MAX	
A	.095	.100	.104	
A1	.004	.008	.012	
D	.403	.408	.413	4,5
E	.292	.296	.299	4,6
H	.400	.406	.419	3
N	16			

	JEDEC VARIATION			N D T E
	AB			
	MIN	NOM	MAX	
	.095	.100	.104	
	.004	.008	.012	
	.447	.454	.462	4,5
	.292	.296	.299	4,6
	.400	.406	.419	3
	18			

	JEDEC VARIATION			N D T E
	AC			
	MIN	NOM	MAX	
	.095	.100	.104	
	.004	.008	.012	
	.497	.504	.511	4,5
	.292	.296	.299	4,6
	.400	.406	.419	3
	20			

	JEDEC VARIATION			N D T E
	AD			
	MIN	NOM	MAX	
	.095	.100	.104	
	.004	.008	.012	
	.600	.607	.614	4,5
	.292	.296	.299	4,6
	.400	.406	.419	3
	24			

	JEDEC VARIATION			N D T E
	AE			
	MIN	NOM	MAX	
	.095	.100	.104	
	.004	.008	.012	
	.700	.706	.712	4,5
	.292	.296	.299	4,6
	.400	.406	.419	3
	28			

NOTES:

- 1 ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5M-1982
- 2 DATUMS -A- AND -B- TO BE DETERMINED AT DATUM PLANE -H-
- 3 DIMENSION H TO BE DETERMINED AT SEATING PLANE -C-
- 4 DIMENSIONS D AND E ARE TO BE DETERMINED AT DATUM PLANE -H-
- 5 DIMENSION D DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS. MOLD FLASH, PROTRUSIONS AND GATE BURRS SHALL NOT EXCEED .006 PER SIDE
- 6 DIMENSION E DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSIONS. INTERLEAD FLASH OR PROTRUSIONS SHALL NOT EXCEED .010 PER SIDE
- 7 THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN .005 AND .010 FROM LEAD TIP
- 8 LEAD WIDTH DIMENSION DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION IS .004 IN EXCESS OF THE LEAD WIDTH DIMENSION AT MAXIMUM MATERIAL CONDITION. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT
- 9 THE CHAMFER ON THE PACKAGE BODY IS OPTIONAL. IF IT IS NOT PRESENT, A VISUAL INDEX FEATURE MUST BE LOCATED WITHIN THE ZONE INDICATED
- 10 ALL DIMENSIONS ARE IN INCHES
- 11 THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MS-013, VARIATION AA, AB, AC, AD & AE

TOLERANCES UNLESS SPECIFIED			
DECIMAL	ANGULAR		
XXX	±		
XXXX			
XXXX±			
APPROVALS	DATE		
DRAWN			
CHECKED			
		SIZE	REV
		C	08
		DRAWING NO.	
		PSC-4007	
		DO NOT SCALE DRAWING	SHEET 2 OF 3



2975 Slender Way
Santa Clara, CA 95054
PHONE: (408) 727-6116
FAX: (408) 492-8674

www.IDT.com

PS/PSG PACKAGE OUTLINE
.300" BODY WIDTH SOIC
.050" PITCH

