

JEDEC	TITLE	ISSUE			SHEET
SOLID STATE PRODUCTION OUTLINES	FLANGE MOUNTED FAMILY AXIAL LEAD .600 PIN CIRCLE	Α	JULY 1989	MO-097	1 of 2

8 Y	VARIATIONS (ALL DIMENSIONS IN INCHES)			VARIATIONS (ALL DIMENSIONS IN MILLIMETERS)				
M 8	AA			20	AA			
0	MIN.	NOM.	MAX.	E	MIN.	NOM.	MAX.	0 T E
Α	.200	.220	.300		5.08	5.59	7.62	
øв	.025	.030	.035	б	.54	.76	.89	6
D <sub>1</sub>	.300 BSC				7.62 BSC			
φD	.755	.768	.780		19.18	19.51	19.81	
Εį		.5935 BSC 15.075 BSC				5		
F	.085	.093	.100		2.15	2.36	2.54	
L	.340	.380	.420		8.54	9.65	10.67	
L <sub>1</sub>			.025	б			.64	б
Фρ	.151	.156	.161		3.84	3.96	4.09	
$\phi_{P_1}$	.151	.156	.161		3.84	3.96	4.09	
q	1.187 BSC					30.15 BSC		
R <sub>1</sub>	.488	.500	.512		12.40	12.70	13.00	
R <sub>2</sub>	.160	.171	.182		4.06	4.34	4.62	
$\alpha$	22.5°BSC				22.5°BSC			
$\alpha_1$	22.5°BSC				22.5°BSC			
N	15			3	15			
NOTE	1,2,4				1,2,4			
REF.	ITEM 10-273				ITEM 10-273			
ISSUE	Α				Α			

## NOTES:

- 1. REFER TO APPLICABLE SYMBOL LIST.
- 2. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M 1982.
- 3. N IS THE NUMBER OF LEAD POSITIONS.
- 4. CONTROLLING DIMENSIONS: INCH
- 5 GLASS FEED THROUGH.
- 6.  $\phi$ B IS UNCONTROLLED IN L<sub>1</sub> IN CONSIDERATION OF GLASS MENISCUS.

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