



TITLE: PACKAGE OUTLINE, 48L PDIP, .600" BODY WIDTH

APPROVAL	DOCUMENT CONTROL NO.	REV.	1/2
	21-0124	A	

NOTES:

1. DIMENSIONING AND TOLERANCING PER ANSI Y14.5-1982.
2. α APPLIES TO SPREAD LEADS PRIOR TO INSTALLATION.
3. DIMENSIONS D AND E ARE TO BE MEASURED ON MAXIMUM MATERIAL CONDITION BUT DO NOT INCLUDE MOLD FLASH. ALLOWABLE MOLD FLASH IS .010 INCH (0.254mm).
4. CONTROLLING DIMENSION: INCHES
5. DIMENSIONS A, A & L ARE MEASURED WITH THE PACKAGE SEATED IN JEDEC SEATING PLANE GAUGE GS-3.
6. THIS PACKAGE CONFORMS TO JEDEC REFERENCE MS-011, VARIATION AD.
7. OPTIONAL EJECTOR PIN INDENTATION SHOWN FOR CONVENTIONAL MOLD ONLY.

SYMBOL	INCHES			MILLIMETERS			NOTE
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.	
A			.190			4.83	5
A ₁	.015			0.38			5
B	.015	.018	.022	0.38	0.46	0.56	
B ₁	.045	.050	.055	1.14	1.27	1.40	
C	.008	.010	.012	0.20	0.25	0.30	
D	2.425	2.430	2.435	61.60	61.72	61.85	3
E	.600		.625	15.24		15.88	
E ₁	.540	.550	.560	13.72	13.97	14.22	3
e ₁	.100 BSC			2.54 BSC			
e _A	.600 BSC			15.24 BSC			
L	.125		.142	3.18		3.68	5
α	0°		15°	0°		15°	2
P	1.590			40.39			
Q ₁	.070	.075	.080	1.78	1.91	2.03	
Q ₂		.160			4.06		
S	.060	.065	.070	1.52	1.65	1.78	

			
PROPRIETARY INFORMATION			
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