



SYMBOL	COMMON DIMENSIONS			
	MILLIMETERS		INCHES	
	MIN.	MAX.	MIN.	MAX.
A	--	1.10	--	0.043
A1	0.05	0.15	0.002	0.006
A2	0.85	0.95	0.033	0.037
b	0.19	0.30	0.007	0.012
b1	0.19	0.25	0.007	0.010
c	0.090	0.20	0.004	0.008
c1	0.090	0.135	0.004	0.0053
D	SEE VARIATIONS		SEE VARIATIONS	
E	4.30	4.50	0.169	0.177
e	0.65 BSC		0.026 BSC	
H	6.25	6.50	0.246	0.256
L	0.50	0.70	0.020	0.028
N	SEE VARIATIONS		SEE VARIATIONS	
Y	2.85	3.15	0.112	0.124
α	0°	8°	0°	8°
PKG. CODES	U14E-3; U16E-3; U20E-1; U20E-4; U28E-4; U28E-5			

JEDEC	N		VARIATIONS			
			MILLIMETERS		INCHES	
			MIN.	MAX.	MIN.	MAX.
ABT-1	14	D	4.90	5.10	0.193	0.201
		X	2.95	3.25	0.116	0.128
ABT	16	D	4.90	5.10	0.193	0.201
		X	2.85	3.15	0.112	0.124
ACT	20	D	6.40	6.60	0.252	0.260
		X	4.00	4.34	0.157	0.171
AET	28	D	9.60	9.80	0.378	0.386
		X	5.35	5.65	0.211	0.222

- NOTES:
1. DIMENSIONS D AND E DO NOT INCLUDE FLASH.
 2. MOLD FLASH OR PROTRUSIONS NOT TO EXCEED 0.15mm PER SIDE.
 3. CONTROLLING DIMENSION: MILLIMETERS.
 4. MEETS JEDEC OUTLINE MO-153. SEE JEDEC VARIATIONS TABLE.
 5. "N" REFERS TO NUMBER OF LEADS.
 6. EXPOSED PAD FLUSH WITH BOTTOM OF PACKAGE WITHIN .002".
 7. THE LEAD TIPS MUST LIE WITHIN A SPECIFIED ZONE. THIS TOLERANCE ZONE IS DEFINED BY TWO PARALLEL PLANES. ONE PLANE IS THE SEATING PLANE, DATUM [-C-]; THE OTHER PLANE IS AT THE SPECIFIED DISTANCE FROM [-C-] IN THE DIRECTION INDICATED.
 8. MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
 9. NUMBER OF LEADS SHOWN ARE FOR REFERENCE ONLY.
 10. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbfREE (+) PKG. CODES.

MAXIM

TITLE:
PACKAGE OUTLINE,
TSSOP 4.4mm BODY, EXPOSED PAD

APPROVAL	DOCUMENT CONTROL NO. 21-0108	REV. F	1/1
----------	---------------------------------	-----------	-----

-DRAWING NOT TO SCALE-