

Symbol	Dimension in mm			Dimension in inch		
	MIN	NOM	MAX	MIN	NOM	MAX
А			1.29			0.051
A1	0.25	0.30	0.35	0.010	0.012	0.014
A2	0.84	0.89	0.94	0.033	0.035	0.037
С	0.32	0.36	0.40	0.013	0.014	0.016
D	13.90	14.00	14.10	0.547	0.551	0.555
E	13.90	14.00	14.10	0.547	0.551	0.555
D1		12.80			0.504	
E1		12.80			0.504	
е		0.80			0.031	
b	0.35	0.40	0.45	0.014	0.016	0.018
aaa	0.15			0.006		
bbb	0.10			0.004		
ddd	0.10			0.004		
eee	0.15			0.006		
fff	0.08			0.003		
MD/ME	17/17					

NOTE :

DATE

03/18/'14

- 1. CONTROLLING DIMENSION: MILLIMETER.
- PRIMARY DATUM C AND SEATING PLANE ARE DEFINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS.
- DIMENSION 6 IS MEASURED AT THE MAXIMUM SOLDER BALL DIAMETER, PARALLEL TO PRIMARY DATUM C.
- 4. SPECIAL CHARACTERISTICS C CLASS: bbb, ddd
- THE PATTERN OF PIN 1 FIDUCIAL IS FOR REFERENCE ONLY.
- 6. REFERENCE DOCUMENT : JEDEC MO-207

	D1	3
_	e	Øb
U T R P N M L K J H G F E D C B A	⊕⊕○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○○	
COPY	REV NO	DESCRIPTION

NEW ISSUE.

APPR. PE. (M/D.B/P,S/P,S/G) PD. REV NO. A QM. DATE 03/18/'14 CHK. DWG.	TITLE: 282LD TFBGA (14X14 mm) PACKAGE OUTLINE							
(M/D,B/P,S/P,S/G) PD. REV NO. A QM. DATE 03/18/'14	APPR.							
QM. DATE 03/18/'14				DWG NO.				
	PD.			REV NO.	А			
CHK. DWG.	QM.			DATE	03/18	/'14		
	CHK.			DWG.				



SHT No.

CONTROLLED