



Symbol	Dimension in mm			Dimension in inch		
	MIN	NOM	MAX	MIN	NOM	MAX
A	---	---	1.40	---	---	0.055
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
c	0.32	0.36	0.40	0.013	0.014	0.016
D	17.90	18.00	18.10	0.705	0.709	0.713
E	17.90	18.00	18.10	0.705	0.709	0.713
D1	---	16.80	---	---	0.661	---
E1	---	16.80	---	---	0.661	---
e	---	0.80	---	---	0.031	---
b	0.35	0.40	0.45	0.014	0.016	0.018
aaa	0.15			0.006		
bbb	0.15			0.006		
ddd	0.13			0.005		
eee	0.15			0.006		
fff	0.08			0.003		
MD/ME	22/22			22/22		

NOTE :

1. CONTROLLING DIMENSION : MILLIMETER.
2. PRIMARY DATUM C AND SEATING PLANE ARE DEFINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS.
3. DIMENSION b IS MEASURED AT THE MAXIMUM SOLDER BALL DIAMETER, PARALLEL TO PRIMARY DATUM C.
4. REFERENCE DOCUMENT : JEDEC PUBLICATION 95 DESIGN GUIDE 4.5
5. SPECIAL CHARACTERISTICS C CLASS: bbb, ddd (SPIL STANDARD.)
6. THE PATTERN OF PIN 1 FIDUCIAL IS FOR REFERENCE ONLY .

TITLE : 460LD TFBGA (18X18mm) PACKAGE