



\* CONTROLLING DIMENSION : MM

SYMBOL	MILLIMETER			INCH		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A	0.650	0.700	0.750	0.026	0.028	0.030
A1	0.000	—	0.050	0.000	—	0.002
A2	—	0.530	0.580	—	0.021	0.023
A3	0.152 REF.		0.006 REF.			
b	0.150	0.200	0.250	0.006	0.008	0.010
b1	0.325	0.375	0.425	0.013	0.015	0.017
b2	0.350	0.400	0.450	0.014	0.016	0.018
D	2.500 BSC			0.098 BSC		
E	3.500 BSC			0.138 BSC		
L	0.300	0.400	0.500	0.012	0.016	0.020
L1	0.400	0.500	0.600	0.016	0.020	0.024
e	0.500 BSC		0.020 BSC			
e1	0.600 BSC		0.024 BSC			
k1	0.250 BSC		0.010 BSC			
TOLERANCES OF FORM AND POSITION						
aaa	0.150		0.006			
bbb	0.100		0.004			
ccc	0.100		0.004			
ddd	0.050		0.002			
eee	0.080		0.003			

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. MAXIMUM DIE THICKNESS ALLOWABLE IS 0.305 MM (0.012 INCHES)
3. DIMENSIONING & TOLERANCES CONFORM TO ASME Y14.5M, -1994.
4. THE PIN #1 IDENTIFIER MUST BE PLACED ON THE TOP SURFACE OF THE PACKAGE BY USING INDENTATION MARK OR OTHER FEATURE OF PACKAGE BODY.
5. EXACT SHAPE AND SIZE OF THIS FEATURE IS OPTIONAL.
6. PACKAGE WARPAGE MAX 0.08 mm.
7. APPLIED FOR EXPOSED PAD AND TERMINALS. EXCLUDE EMBEDDING PART OF EXPOSED PAD FROM MEASURING.
8. APPLIED ONLY TO TERMINALS.
9. PKG CODE: F182B3F+1



TITLE:  
PACKAGE OUTLINE, 18L, FC2QFN PKG  
2.5x3.5X0.70mm

APPROVAL  
JIE MAD

DOCUMENT CONTROL NO.  
21-100499

REV. 1/1  
E

-DRAWING NOT TO SCALE-