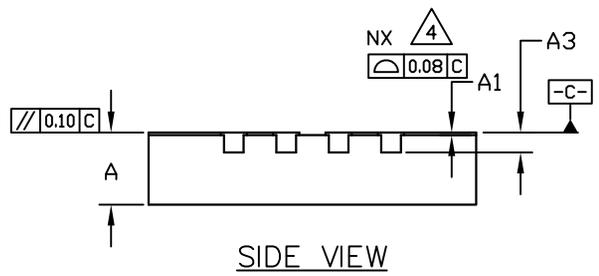


DIM	MILLIMETERS			INCHES		
	MIN	NDM	MAX	MIN	NDM	MAX
A	0.50	0.55	0.60	.020	.022	.024
A1	0.00	0.02	0.05	.000	.001	.002
A3	0.152 REF			.006 REF		
b	0.15	0.20	0.25	.006	.008	.010
b1	0.150 REF			.006 REF		
e	0.40 BSC			.016 BSC		
D	2.50 BSC			.098 BSC		
E	3.00 BSC			.118 BSC		
k	0.300 REF			.012 REF		
L	0.30	0.40	0.50	.012	.016	.020
L1	0.60	0.70	0.80	.024	.028	.031
L2	1.00	1.10	1.20	.039	.043	.047
L3	0.70	0.80	0.90	.028	.032	.035
L4	0.250 REF			.010 REF		
L5	0.550 REF			.022 REF		
L6	1.05	1.15	1.25	.041	.045	.049
N	18			18		



- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
 2. N IS THE TOTAL NUMBER OF TERMINALS.
 3. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5-2009.
 4. COPLANARITY APPLIES TO THE TERMINALS AND ALL OTHER BOTTOM SURFACE METALLIZATION.
 5. DIMENSION b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.15MM AND 0.30MM FROM THE TERMINAL TIP. IF THE TERMINAL HAS THE OPTIONAL RADIUS ON THE OTHER END OF THE TERMINAL, THE DIMENSION b SHOULD NOT BE MEASURED IN THAT RADIUS AREA.
 6. MARKING SHOWN IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
 7. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
 8. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODE ONLY.
 9. PACKAGE CODE: F182A3F+1.


**maxim
integrated**

TITLE:
FC2QFN PKG. 18L,
2.5x3.0x0.55mm

APPROVAL	DOCUMENT CONTROL NO. 21-100054	REV. A	1/1
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-DRAWING NOT TO SCALE-