



maxim
integrated™

REV.	1
B	2

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M-1994.
3. N IS THE TOTAL NUMBER OF TERMINALS.
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. DIMENSION b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.25mm AND 0.30mm FROM TERMINAL TIP.
6. PACKAGE WARPAGE MAX 0.08 mm.
7. MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
8. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
9. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODE.
10. PKG CODES: K8011MK+1B

PKG REF.	DIMENSIONS		
	MIN.	NOM.	MAX.
A	0.80	0.85	0.90
A1	0.00	0.035	0.05
A2	0.60	0.65	0.70
A3	0.203 REF		
b	0.18	0.25	0.30
D	11.00 BSC		
D2	9.05	9.20	9.35
E	11.00 BSC		
E2	9.05	9.20	9.35
e	0.50 BSC		
k	0.20	-	-
L	0.35	0.40	0.45
N	80		
R	0.09	-	-
aaa	0.15		
bbb	0.10		
ccc	0.10		
ddd	0.05		
eee	0.08		
fff	0.10		

-DRAWING NOT TO SCALE-



TITLE:
PACKAGE OUTLINE, 80L SAWN QFN,
11x11x0.85mm

APPROVAL	DOCUMENT CONTROL NO. 21-0766	REV. B	2/2
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