



SYMBOL	DIMENSIONS		
	MIN.	NOM.	MAX.
D	4.0 BSC		
E	4.0 BSC		
N	20		
ND	5		
NE	5		
D2	2.50	2.60	2.70
E2	2.50	2.60	2.70
$\text{\textcircled{e}}$	0.50 BSC.		
L	0.35	0.40	0.45
b	0.18	0.25	0.30
A	0.80	0.85	0.90
A1	0.00	0.02	0.05
A2	0.20 REF.		
$\ominus$	0	—	12
k	0.20 MIN.		

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
- DIMENSIONING & TOLERANCES CONFORM MUST TO ASME Y14.5M. - 1994.
- N IS THE TOTAL NUMBER OF TERMINALS.
- $\triangle$  DIMENSION b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.15mm AND 0.30mm FROM TERMINAL TIP.
- $\triangle$  ND AND NE REFER TO THE NUMBER OF TERMINALS ON EACH D AND E SIDE, RESPECTIVELY.
- MAX. PACKAGE WARPAGE IS 0.05mm.
- MAXIMUM ALLOWABLE BURRS IS 0.076mm IN ALL DIRECTIONS.
- CONFORMS TO JEDEC REGISTERED OUTLINE MO-220
- $\triangle$  BILATERAL COPLANARITY ZONE APPLIES TO THE EXPOSED HEAT SINK SLUG AS WELL AS THE TERMINALS.
- $\triangle$  MARKING SHOWN IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
- MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
- ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbFREE (+) PKG. CODES.
- PKG CODE: G2044-6



TITLE:  
PACKAGE OUTLINE,  
20L SAWN QFN, 4x4x0.85mm

APPROVAL  
EDEN CHEN  
11/13/12

DOCUMENT CONTROL NO.  
21-0695

REV. A 1/1