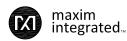


NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
- 2. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M-1994.
- $\sqrt{3}$ N IS THE TOTAL NUMBER OF TERMINALS.
- AND AND NE REFER TO THE NUMBER OF TERMINALS ON EACH D AND E SIDE, RESPECTIVELY.
- DIMENSION 6 APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.20mm AND 0.25mm FROM TERMINAL TIP.
 THE PIN #1 IDENTIFIER MUST BE LOCATED ON THE TOP SURFACE OF THE PACKAGE WITHIN HATCHED AREA AS SHOWN, EITHER AN INDENTATION MARK OR INK/LASER MARK IS ACCEPTABLE.
- 7. PACKAGE WARPAGE MAX 0.01mm.
- $\angle 8$ APPLIES TO EXPOSED PAD AND TERMINALS. EXCLUDES INTERNAL DIMENSION OF EXPOSED PAD.
- 9. DRAWING CONFORMS TO JEDEC MO-220.
- AD MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
- 11. NUMBER OF LEADS SHOWN ARE FOR REFERENCE ONLY.
- $\Delta \Delta$ applicable only for packages with tight corner leads metal to metal clearance as defined in jedec.
- 13. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE EU ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.

S Y	56L 8x8						
S Y M B O L	MIN.	MAX.	N _O T _E				
		NOM.		E			
Α	0.80	0.85	0.90				
A1	0.00	0.02	0.05				
A2	0.20 REF						
b	0.20	0.25	0.30	5			
С	0.12 X 45° REF.						
D	7.90	8.00	8.10				
Ε	7.90	8.00	8.10				
e	0.50 BSC						
N	56						
ND	14						
NE	14						
L	0.30	0.40	0.50				
L4	0.31 REF.						
k	0.25						

	EXPOSED PAD VARIATION								
PKG.	D2		E2			JEDEC			
CODE	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.	OLDLO		
K5688-1	6.50	6.65	6.70	6.50	6.65	6.70	WLLD-5		



PACKAGE DUTLINE, 56L QFN, 8x8x0.85mm

APPROVAL DOC

DOCUMENT CONTROL NO. 21-100026

REV. 2