



SYMBOL	56L 8X8		
	MIN.	NOM.	MAX.
A	0.80	0.85	0.90
A1	0.00	0.02	0.05
A2	—	0.65	—
A3	0.203 REF		
b	0.20	0.25	0.30
D	8.00 BSC		
E	8.00 BSC		
Ⓜ	0.50 BSC		
D2	6.15	6.25	6.35
E2	6.15	6.25	6.35
L	0.35	0.40	0.45
aaa	0.10		
bbb	0.10		
ccc	0.08		
ddd	0.10		
eee	0.10		
R	0.075	0.125	0.175
S	0.01	0.0425	0.075
N	56		

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M-1994.
3. DIMENSION b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.20mm AND 0.30mm FROM TERMINAL TIP.
4. THE PIN #1 IDENTIFIER MUST BE LOCATED ON THE TOP SURFACE OF THE PACKAGE WITHIN PIN 1 CORNER AS SHOWN. EITHER AN INDENTATION MARK OR INK/LASER MARK IS ACCEPTABLE.
5. PACKAGE WARPAGE MAX 0.10mm.
6. DIMENSION R APPLIES TO HALF-CUT DEPTH
7. DIMENSION S APPLIES TO HALF-CUT WIDTH
8. DRAWING CONFORMS TO JEDEC MO-220.
9. MARKING IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
10. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
11. PACKAGE CODE: G5688Y+3



TITLE:
PACKAGE OUTLINE, 56L QFN,
8x8x0.85mm SIDE-WETTABLE

APPROVAL	DOCUMENT CONTROL NO. 21-100093	REV. A	1/1
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