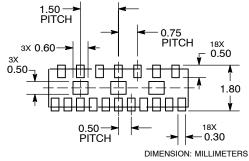


RECOMMENDED SOLDERING FOOTPRINT*

BOTTOM VIEW



*For additional information on our Pb-Free strategy and soldering details, please download the ON Semiconductor Soldering and Mounting Techniques Reference Manual, SOLDERRM/D.

UDFN18, 5.5x1.5, 0.5P

DATE 11 DEC 2012

- NOTES:
 1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
 2. CONTROLLING DIMENSION: MILLIMETERS.
- CONTROLLING DIMENSION: MILLIMETERS. DIMENSION 6 APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.10 AND 0.20 MM FROM TERMINAL TIP. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS. EXPOSED ENDS OF TERMINALS ARE ELECTRICALLY ACTIVE.

	MILLIMETERS		
DIM	MIN	MAX	
Α	0.45	0.55	
A1	0.00	0.05	
A3	0.13 REF		
b	0.15	0.25	
D	5.50 BSC		
D2	0.45	0.55	
E	1.50 BSC		
E2	0.35	0.45	
eA	0.50 BSC		
eВ	0.75 BSC		
L	0.20	0.40	
L1	0.00	0.05	
L2	0.10 REF		

GENERIC MARKING DIAGRAM*



XXXX = Specific Device Code

Μ = Date Code = Pb-Free Package

*This information is generic. Please refer to device data sheet for actual part marking.

DOCUMENT NUMBER:	98AON55750E	Electron
STATUS:	ON SEMICONDUCTOR STANDARD	accesse versions
NEW STANDARD:		"CONTF
DESCRIPTION:	UDFN18, 5.5X1.5, 0.5P	

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PAGE 1 OF 2



DOCUMENT	NUMBER:
98AON55750)E

PAGE 2 OF 2

ISSUE	REVISION	DATE
0	RELEASED FOR PRODUCTION. REQ. BY D. TRUHITTE.	02 MAR 2011
Α	ADDED PIN 1 TERMINAL OPTION DETAILS AND L2 DIMENSION. REQ. BY M. BE-GONIA.	11 DEC 2012

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