



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

PITCH DIMENSIONS: MILLIMETERS

DOCUMENT NUMBER:	98AON18658D	Electronic versions are uncontrolle	Repository. Printed
STATUS:	ON SEMICONDUCTOR STANDARD	accessed directly from the Document Re versions are uncontrolled except wh	
NEW STANDARD:		"CONTROLLED COPY" in red.	
DESCRIPTION:	DFN8 2.0X2.0, 0.5P	F	PAGE 1 OF 2





## DOCUMENT NUMBER: 98AON18658D

PAGE 2 OF 2

ISSUE	REVISION	DATE
0	RELEASED FOR PRODUCTION. REQ. BY T. GURNETT	21 MAY 2004
Α	CHANGED TITLE FROM 301AA TO 506AA. REQ. BY T. GURNETT	14 JUN 2004
В	SWITCHED LABELS E AND E/2 IN EXPOSED PAD DIAGRAM. REQ. BY A. TAM.	18 APR 2005
С	CHANGED MARKING DIAGRAM. REMOVED NOTE 5. CHANGED DIMS E2 AND L. REQ. BY C. REBELLO	20 MAY 2005
D	CHANGED DATE CODE IDENTIFIER FROM "D" TO "M". REQ. BY C. REBELLO	17 JUN 2005
E	UPDATED DRAWING FORMAT, INCLUDING LEAD OPTION DETAILS. UPDATED MARKING INFORMATION. ADDED SOLDERING FOOTPRINT. REQ. BY J. LIU.	22 JAN 2010
F	ADDED OPTIONAL CONSTRUCTION TO DETAIL B. REQ. BY J. LIU.	04 MAY 2016

ON Semiconductor and a registered trademarks of Semiconductor Components Industries, LLC (SCILLC). SCILLC reserves the right to make changes without further notice to any products herein. SCILLC makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does SCILLC assume any liability arising out of the application or use of any product or circuit, and specifically disclaims any and all liability, including without limitation special, consequential or incidental damages. "Typical" parameters which may be provided in SCILLC data sheets and/or specifications can and do vary in different applications and actual performance may vary over time. All operating parameters, including "Typicals" must be validated for each customer application by customer's technical experts. SCILLC does not convey any license under its patent rights nor the rights of others. SCILLC products are not designed, intended, or authorized for use as components in systems intended for surgical implant into the body, or other applications intended to support or sustain life, or for any other application in which the failure of the SCILLC product could create a situation where personal injury or death may occur. Should Buyer purchase or use SCILLC products for any such unintended or unauthorized application, Buyer shall indemnify and hold SCILLC and its officers, employees, subsidiaries, affiliates, and distributors harmless against all claims, costs, damages, and expenses, and reasonable attorney fees arising out of, directly or indirectly, any claim of personal injury or death aSCILLC was negligent regarding the design or manufacture of the part. SCILLC is an Equal Opportunity/Affirmative Action Employer. This literature is subject to all applicable copyright laws and is not for resale in any manner.