



PRODUCT BULLETIN
Generic Copy

30-MAY-2003

SUBJECT: ON Semiconductor Product Bulletin #12939

TITLE: Marking Format Change for QFN 2X2.2 Package

EFFECTIVE DATE: 01-Jun-2003

AFFECTED CHANGE CATEGORY(S) : Marking Process

AFFECTED PRODUCT DIVISION: Analog Products Div

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact Sales Representative or Shannon Riggs <R13350@onsemi.com>

NOTIFICATION TYPE:

ON Semiconductor considers this change approved unless specific conditions of acceptance are provided in writing. To do so, contact your local ON Semiconductor sales office.

DESCRIPTION AND PURPOSE:

In order to provide a Pin 1 identification dot on the package, the marking format for the QFN 2x2.2 package (case 488) will be changed. The format will change from 4 characters, xxxM (3 identifiers + 1 for trace), to 3 characters, xxM (2 identifiers + 1 for trace) plus the pin 1 dot. The last digit will not change and will represent a code for manufacturing lot traceability. This change will be effective as of 06/01/03. Customers may receive parts marked with either format until existing inventories are depleted.

Device	Old Mark	New Mark
NCP500SQL18T1	LED	LD
NCP500SQL25T1	LEE	LE
NCP500SQL27T1	LEF	LF
NCP500SQL28T1	LEG	LG
NCP500SQL30T1	LEH	LH
NCP500SQL33T1	LEJ	LJ
NCP500SQL50T1	LEK	LK

AFFECTED DEVICE LIST (WITHOUT SPECIALS):

PART

NCP500SQL18T1
NCP500SQL25T1
NCP500SQL27T1
NCP500SQL28T1
NCP500SQL30T1
NCP500SQL33T1
NCP500SQL50T1