



UPDATE CHANGE NOTIFICATION # 16380BGeneric Copy

Issue Date: 13-Jul-2010**TITLE:** Marking and Ordering Information Update for Gresham die based 2Kb I²C SPD EEPROM Devices (CAT34C02)**PROPOSED FIRST SHIP DATE:** 01 Aug 2010**AFFECTED CHANGE CATEGORY(S):** CAT34C02, Gresham Die (all packages, all temperatures)**ADDITIONAL RELIABILITY DATA:** n/a**SAMPLES:** Contact your local ON Semiconductor Sales Office**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**Contact your local ON Semiconductor Sales Office or Denisa Stefan
<denisa.stefan@onsemi.com>**NOTIFICATION TYPE:**ON Semiconductor will consider this change approved unless specific conditions of acceptance are provided in writing within 30 days of receipt of this notice. To do so, contact <quality@onsemi.com>.**DESCRIPTION AND PURPOSE:****Marking Update:**Package marking for CAT34C02, 2Kb I²C SPD EEPROM devices fabricated with Gresham die (presently offered under OPNs terminated with 'A') will be updated, as compared to the format previously published in FPCN 16380 in order to align the marking for these devices to the improved marking format most recently announced for 4Kb to 64Kb I²C devices fabricated with Gresham die (FPCN 16476). This marking update provides an easier identification of device, die revision and package, as requested by our customers.

The new marking shown in the attached Appendix will be used starting with date codes containing August, 2010.

Ordering Information update:

In addition, customers that have qualified Gresham die based devices will have a choice of ordering either under 'Gresham' OPN with 'A' suffix: e.g. CAT34C02YI-GT5A (FPCN#16380) or under the 'generic' OPN without 'A' suffix (e.g. CAT34C02YI-GT5).



UPDATE CHANGE NOTIFICATION #16380B

Appendix - Changed Part Identification

CAT34C02 Gresham die based marking, before and after August 1st, 2010

List of symbols:

D1H / 34CH - device code for TSSOP

D1 / D1T, D1U, D1V - device code for TDFN/UDFN

A – Assembly site code

LLL or LL - Lot number

Y- Production Year (1 digit)

M - Production Month (1 digit)

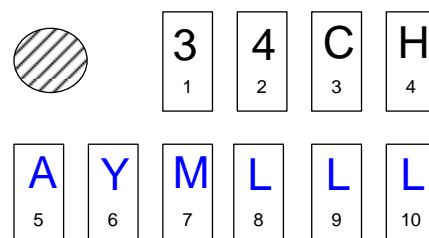
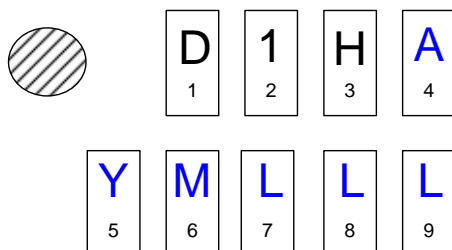
M - Code for production month and assembly location (underline, etc. for assembly location)

● Pb-Free microdot

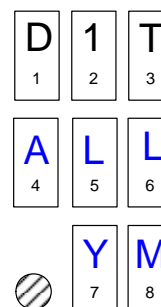
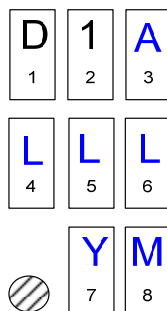
Before August, 2010 (FPCN#16380)

After August, 2010

TSSOP (Y)



TDFN8-2x3 (VP2)



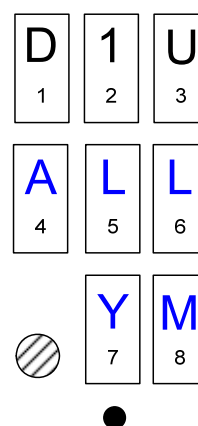
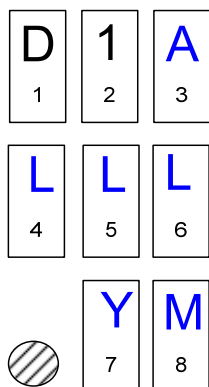


UPDATE CHANGE NOTIFICATION #16380B

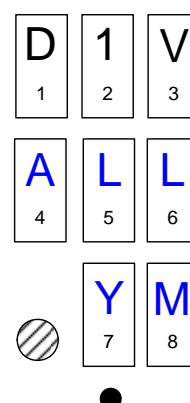
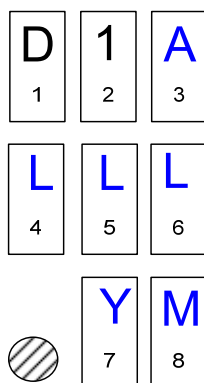
Before August, 2010 (FPCN#16380)

After August, 2010

UDFN8-2x3 (HU4)



UDFN8-2x3 (HU3)





UPDATE CHANGE NOTIFICATION #16380B

List of affected General Parts:

CAT34C02YI-GT5
CAT34C02VP2I-GT4
CAT34C02HU3I-GT4
CAT34C02HU4I-GT4
CAT34C02YI-GT5A
CAT34C02VP2IGT4A
CAT34C02HU3IGT4A
CAT34C02HU4IGT4A