



UPDATE CHANGE NOTIFICATION # 16361A

Generic Copy

Issue Date: 10-Apr-2012

TITLE: Ordering Information Update for CAT24C02, 2Kb I2C Serial EEPROM

PROPOSED FIRST SHIP DATE: 10-May-2012

AFFECTED CHANGE CATEGORY(S): CAT24C02 (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:

The CAT24C02, 2Kb I²C Serial EEPROM devices fabricated with Gresham die presently offered under OPNs terminated with "A" suffix (FPCN#16361, issued Nov 13, 2009) will also now be shipped under the generic OPN without "A" suffix.

The package marking will follow the actual top package marking used for the CAT24C02 Gresham die based, as shown in the Appendix.

Customers that have qualified Gresham die based devices will have a choice of ordering either under 'Gresham' OPN with 'A' suffix: e.g. CAT24C02WI-GT3A (FPCN#16361) or under the 'generic' OPN without 'A' suffix (e.g. CAT24C02WI-GT3).



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Appendix - Changed Part Identification

Top package Marking CAT24C02 (Gresham die based)

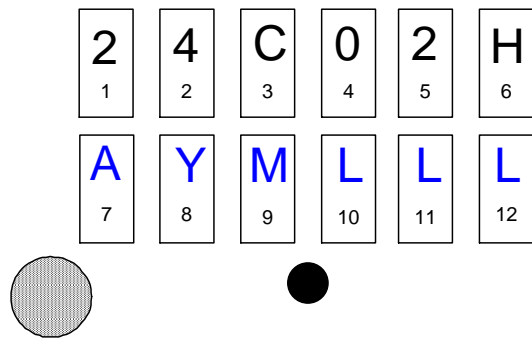
List of symbols:

24C02H - device code for SOIC/PDIP
 C1H / C02H - device code for TSSOP
 C1 / C1T, C1U - device code for TDFN/UDFN/MSOP/TSOT

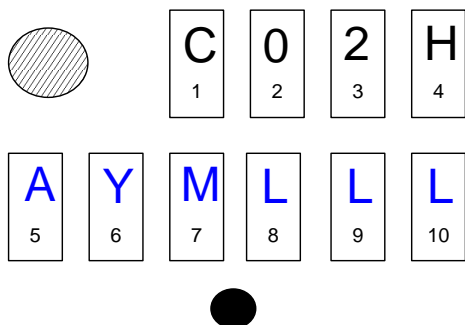
A – Assembly site code
 LLL or LL - Lot number
 Y - Production Year (1 digit)
 M - Production Month (1 digit)
M - Code for production month and assembly location (underline, etc. for assembly location)

- Pb-Free microdot

SOIC (W)



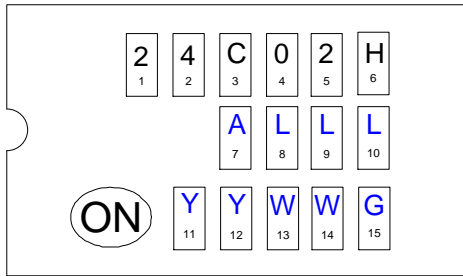
TSSOP (Y)





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PDIP (L)



TDFN8 - 2x3 (VP2)



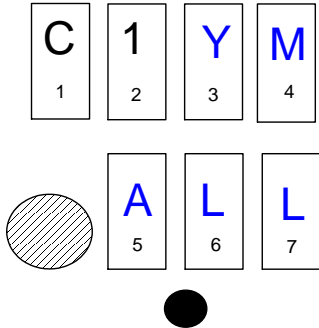
UDFN8 - 2x3 (HU4)



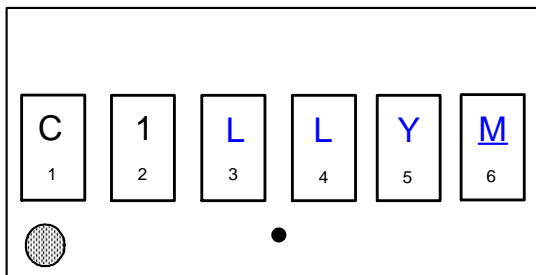


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MSOP (Z)



TSOT-23 (TD)





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List of affected General Parts:

CAT24C02LI-G
CAT24C02WI-GT3
CAT24C02WI-G
CAT24C02YI-GT3
CAT24C02YI-G
CAT24C02VP2I-GT3
CAT24C02ZI-GT3
CAT24C02TDI-GT3
CAT24C02LE-G
CAT24C02WE-GT3
CAT24C02YE-GT3
CAT24C02VP2E-GT3
CAT24C02ZE-GT3
CAT24C02TDE-GT3