



UPDATE CHANGE NOTIFICATION # 16361AGeneric 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

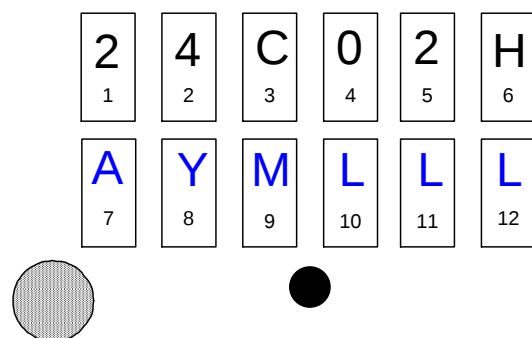
Y - Production Year (1 digit)

M - Production Month (1 digit)

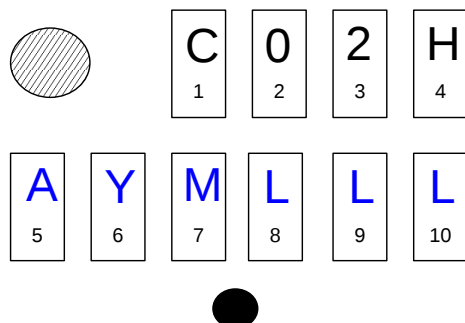
M - Code for production month and assembly location (underline, etc. for assembly location)

- Pb-Free microdot

SOIC (W)



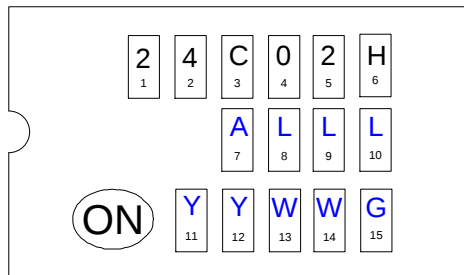
TSSOP (Y)





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PDIP (L)



TDFN8 - 2x3 (VP2)



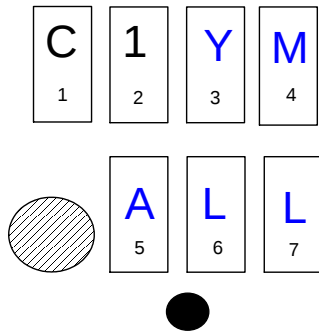
UDFN8 - 2x3 (HU4)



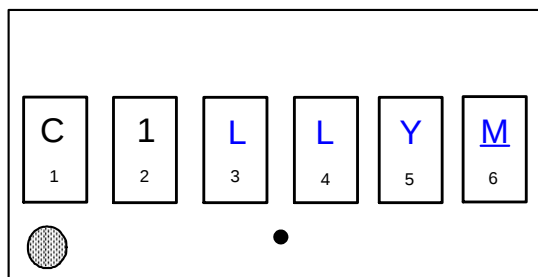


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MSOP (Z)



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

List of affected Customer Specific Parts:

Product ID	Dir CORP DESC	Indir Cust Name
CAT24C02WIGT-MU	SANYO BUY/SELL	SANYO SEMICON CO LTD
CAT24C02WIGT-QQ	AVNET	SONY EMCS INAZAWA TEC
		SONY EMCS KOSAI TEC
		SONY EMSC
		SONY SUPPLY CHAIN SOLUTIONS
		SONY SUPPLY CHAIN SOLUTIONS INC
		UNKNOWN CUSTOMERS
	SANYO BUY/SELL	SANYO SEMICON CO LTD
CAS24C02WIGT3-CC	Avnet	Foxconn