

PCN Number:	20130530000	PCN Date:	06/04/2013
Title:	Product Withdrawal of NVSRAM/RTC Modules		
Customer Contact:	PCN Manager	Phone:	+1(214)480-6037
Dept:	Quality Services		
Last date to order:	11/30/2013	Last date to ship:	2/28/2014
Change Type:	Product Withdrawal - End of Life		

Product Withdrawal/Discontinuance Notification Details

Description of Withdrawal/Discontinuance:

Texas Instruments, Incorporated (TI) is announcing the product withdrawal of NVSRAM and RTC Modules. A Lifetime Buy (LTB) will be offered with 6 months to place orders and an additional 3 months to ship final products as the above dates indicate. Replacement devices are available and are listed in the Product Affected Section of this PCN.

Reason for Withdrawal/Discontinuance:

Recently, TI has received several EOL notifications from suppliers of components used in the manufacture of the BQ series NVSRAM and RTC modules. As a result, TI's manufacturing subcontractor has decided to cease manufacturing these modules. TI is moving these products to LTB status now in order to give customers the maximum amount of time to make a transition to alternate products. The alternate products are in most cases the control ICs used in these modules.

Product Affected:

AFFECTED MATERIAL	REPLACEMENT DEVICE	REPLACEMENT CODE
BQ3287AMT-I	BQ3285P-SB2	F
BQ3287AMT-SB2	BQ3285P-SB2	F
BQ3287EAMT	BQ3285EP	F
BQ3287EMT	BQ3285EP	F
BQ3287MT-I	BQ3285P-SB2	F
BQ3287MT-SB2	BQ3285P-SB2	F
BQ4010MA-150	BQ2201PN	F
BQ4010MA-200	BQ2201PN	F
BQ4010MA-70	BQ2201PN	F
BQ4010MA-85	BQ2201PN	F
BQ4010YMA-150	BQ2201PN	F
BQ4010YMA-150N	BQ2201PN	F
BQ4010YMA-200	BQ2201PN	F
BQ4010YMA-70	BQ2201PN	F
BQ4010YMA-70N	BQ2201PN	F
BQ4010YMA-85	BQ2201PN	F
BQ4010YMA-85N	BQ2201PN	F
BQ4010LYMA-70N	BQ2205LYPW	F
BQ4011MA-100	BQ2201PN	F
BQ4011MA-150	BQ2201PN	F
BQ4011YMA-100	BQ2201PN	F
BQ4011YMA-150	BQ2201PN	F
BQ4011YMA-200	BQ2201PN	F
BQ4011YMA-70	BQ2201PN	F
BQ4011YMA-70N	BQ2201PN	F
BQ4011LYMA-70N	BQ2205LYPW	F
BQ4013MA-120	BQ2201PN	F
BQ4013MA-85	BQ2201PN	F
BQ4013YMA-120	BQ2201PN	F
BQ4013YMA-70	BQ2201PN	F
BQ4013YMA-70N	BQ2201PN	F

BQ4013YMA-85	BQ2201PN	F
BQ4013YMA-85N	BQ2201PN	F
BQ4013LYMA-70N	BQ2205LYPW	F
BQ4014MB-120	BQ2201PN	F
BQ4014YMB-85	BQ2201PN	F
BQ4015MA-70	BQ2201PN	F
BQ4015YMA-70	BQ2201PN	F
BQ4015YMA-85	BQ2201PN	F
BQ4015LYMA-70N	BQ2205LYPW	F
BQ4016MC-70	BQ2204APN	F
BQ4016YMC-70	BQ2204APN	F
BQ4017MC-70	BQ2204APN	F
BQ4017YMC-70	BQ2204APN	F
BQ4287MT-SB2	BQ4285P-SB2	F
BQ4822YMA-70	BQ4285P-SB2	F
BQ4830YMA-85	BQ4285P-SB2	F
BQ4832YMA-85	BQ4285P-SB2	F
BQ4842YMA-85	BQ4285P-SB2	F
BQ4847MT	BQ4845P-A4	F
BQ4847YMT	BQ4845P-A4	F
BQ4850YMA-85	BQ4285P-SB2	F
BQ4850YMA-85N	BQ4285P-SB2	F
BQ4852YMC-85	BQ4285P-SB2	F

Replacement Notes:

- F = Similar functionality but not equivalent.
- P = Same functionality but not pin-for-pin equivalent and may not be parametrically equivalent.
- Q = Same functionality and PIN-OUT as the compared device but is NOT an exact equivalent.
- S = EXACT equivalent in functionality and parametrically to the compared device.

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com