

PCN Number:	20120604001B	PCN Date:	06/27/2014
Title:	4H MSA BCC_BCB LTB (Replacement Device Update on Select Devices)		
Customer Contact:	PCN Manager	Phone:	+1(214)480-6037
Dept:	Quality Services		
Last date to order:	12/25/2012 (Expired)	Last date to ship:	12/25/2013 (Expired)
Change Type:	Product discontinuance		

Product Withdrawal/Discontinuance Notification Details

Description of Withdrawal/Discontinuance:

Version B of this PCN is to provide an update on the recommended replacement device for two select devices which were discontinued. See Product Affected The updated replacement devices are highlighted in yellow in the 'Product Affected' section of this document.

The devices listed in the product affected section will be discontinued by the TI Mixed Signal Automotive business unit. TI is offering a life time buy for the products listed and has identified equivalent replacements within the Silicon Valley Analog (formerly National Semiconductor) business unit.

Reason for Withdrawal/Discontinuance:

The current Texas Instruments manufacturing facility in Hiji is being closed.

Product Affected:

Note¹: The LMV821QDBVRQ1 will not release to production; no replacement device is available.

Note²: The LMV934Q1MA will not be released to production; The LMV934Q1MT is now the recommended replacement; replacement code: Q.

Affected device	Recommended Replacement device	Replacement note
LMV321IDBVRQ1	LMV321Q3M5	Q
LMV321QDBVRQ1	LMV321Q1M5	Q
LMV324IDRG4Q1	LMV324Q3MA	Q
LMV324IDRQ1	LMV324Q3MA	Q
LMV324IPWRG4Q1	LMV324Q3MT	Q
LMV324IPWRQ1	LMV324Q3MT	Q
LMV324QDRG4Q1	LMV324Q1MA	Q
LMV324QDRQ1	LMV324Q1MA	Q
LMV324QPWRG4Q1	LMV324Q1MT	Q
LMV324QPWRQ1	LMV324Q1MT	Q
LMV324TDRAK	LMV324Q1MA	Q
LMV358IDRG4Q1	LMV358Q3MA	Q
LMV358IDRQ1	LMV358Q3MA	Q
LMV358IPWRG4Q1	LMV358Q3MM	P-Different package
LMV358IPWRQ1	LMV358Q3MM	P-Different package
LMV358QDRG4Q1	LMV358Q1MA	Q
LMV358QDRQ1	LMV358Q1MA	Q
LMV358QPWRG4Q1	LMV358Q1MM	P-Different package
LMV358QPWRQ1	LMV358Q1MM	P-Different package
LMV821QDBVRQ1 <small>Note1</small>	LMV821Q1M5	Q
LMV822QDGKRQ1	LMV822Q1MM	Q
LMV824QDRQ1	LMV824Q1MA	Q
LMV824QPWRQ1	LMV824Q1MT	Q
LMV931QDBVRQ1	LMV931Q1MF	Q
LMV931QDCKRQ1	LMV931Q1MG	Q
LMV932QDRQ1	LMV932Q1MA	Q
LMV934QDRQ1	LMV934Q1MA <small>Note2</small> LMV934Q1MT	Q P-Different package
LMV934QPWRQ1	LMV934Q1MT	Q

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.

If you have any questions concerning this notification, please contact your National Semiconductor Account Manager or Sales Engineer.

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