



PRODUCT DISCONTINUANCE
Generic Copy

27-SEP-2001

SUBJECT: ON Semiconductor Product Discontinuance #11785

TITLE: Analog Device End Of Life Notice - BMC Shutdown

LAST BUY DATE: 29-Mar-2002

LAST SHIP DATE: 29-Sep-2002

AFFECTED CHANGE CATEGORY: None

AFFECTED PRODUCT DIVISION: Analog Products Division

ADDITIONAL RELIABILITY DATA: None

SAMPLES: No

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact Sales Office or Alan Garlington <RPR180@onsemi.com>

DISCLAIMER:

Customers must notify ON Semiconductor in writing within 90 days of receipt of this notification if they consider the discontinued product to be "Sole Source."

ON Semiconductor and the customer may negotiate an appropriate End-of-Life.

DESCRIPTION AND PURPOSE:

The attached information refers to certain products purchased by your company, which ON Semiconductor intends to discontinue manufacturing. The decision to discontinue these devices is part of product portfolio renewal process. Although this may cause some short term inconveniences, which we regret, we believe we will be able to serve you better in the long term. ON Semiconductor continues to make substantial investments in both new technologies and improved manufacturing capabilities to provide you the highest quality and reliable semiconductors in the industry. We believe these actions will also improve our ability to serve you in the future.

NOTE: SUBSEQUENT TO PUBLISHING A DISCONTINUANCE NOTICE, ON SEMICONDUCTOR WILL ALLOW SIX (6) MONTHS FROM THE ANNOUNCEMENT DATE TO PLACE FINAL LIFETIME PURCHASE ORDERS.

NOTE: TO ALLOW AN ORDERLY EXIT FROM THE MARKET, PRODUCT SHALL NOT BE DELIVERED AFTER TWELVE (12) MONTHS BEYOND THE ANNOUNCEMENT DATE.

End of Life buy orders must be placed before March 29, 2002

End of Life buy orders must ship before September 29, 2002.


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Recently, Motorola made an announcement indicating that certain Wafer Fabrication lines located at their Mesa, AZ facility would be shut down over the next several years. One of the lines impacted by this announcement is being used to support ON Semiconductor products. This is the Motorola BMC Fab. An Initial Process Change Notification (GPCN # 11528, July 19, 2001) was issued listing specific products which will be transferred to the Tesla Wafer Fab facility in Rosnov, Czech Republic. Other products are being fabricated at the BMC wafer fab which will not be transferred and instead are being placed on End of Life status. These devices are being placed on End of Life due to lower volume runrates or other factors which make transfer of these products not feasible. The purpose of this notice is to announce those devices being placed on End of Life due to the BMC shutdown. Devices being placed on End of Life and any possible replacements are listed below.

POSSIBLE REPLACEMENT PARTS:
DEVICE END OF LIFE LISTING

BMC PHASEOUT	Possible Replacement	Device Function/Description
CA3059	Try ON's - UAA2016	Zero Voltage Switch
LM2935D2T LM2935T	Try National - LM2935	Dual Output Regulator 750ma/10ma
MC1494P MC1495BP MC1495D MC1495DR2 MC1495P	None	Four Quadrant Multiplier Four Quadrant Multiplier
MC1436CDR2 MC1436DR2	Try NJR - NJM2147	Single Op Amp, Offset Null
MC14C89ABD MC14C89ABDR2 MC14C89ABP	Try National - DS14C89	Quad Line Receiver
MC1741CD MC1741CDR2 MC1741CP1 SC8738P	Try Burr-Brown - uA741; Fairchild - LM741; TI - uA741; ST - UA741	Std Single Op Amp
MC33065DW-H MC33065DW-HR2 MC33065DW-L MC33065DW-LR2 MC33065P-H MC33065P-L MC34065DW MC34065DW-H MC34065DW-L MC34065P MC34065P-L	None	Dual Channel Current Mode Controller
MC33076D MC33076DR2 MC33076P1	Hi-current - None Lo Noise - Try ON's - MC33078 or try NJR - NJM4556A	Hi Current/Low Noise Dual Op Amp



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MC33102D MC33102DR2 MC33102P	Try TI - TLC1078; LTC - LT1078; Maxum - MAX402	Sleepmode Rail to Rail Dual Op Amp
MC33261D MC33261DR2 MC33261P FMC33261DR2 FMC34261DR2 MC34261DR2 MC34261P	Try ON's - MC33262	Power Factor Controller
MC33267D2T MC33267D2TR4 MC33267T MC33267TH MC33267TV	Try Infineon - TLE4275; ST - L4805, L387A, L487	500ma LDO 5v Regulator
MC3346D MC3346DR2 MC3346P	Try National - LM3146 or Intersil - CA3146	Differential Pair + Three NPN Transistors
MC3358D MC3358DR2 MC3358P1	Try ON's - MC33072 or MC33172; NJR - NJM2132; TI - uA798, TL322	Dual Standard Op Amp
MC3425P1	None	Supervisory Under and Over Voltage Protection IC
MC3456P	Try National - LM556; TI - NE556;	Dual Timer Phillips - NE556
MC3458D MC3458DR2 MC3458P1	Try TI - uA798 or TL322	Dual Standard Op Amp
MC4558VD MC4558VDR2	Try Burr-Brown - RC4558; NJR - NJM4558 ST - MC4558; TI - UA4558	Dual Wide Bandwidth Op Amp
SB33262DR2	Try ON's - MC33262	
SC78104P SC78110P SC78117P1 SC78117P2		
SC79087P		
SC79975DR2		
SC901001DR2		
SG3526N	Try Burr-Brown - UC3526; Microsemi - SG3526; TI - UC3526	Pulse Width Modulator Control
UA78S40PC UA78S40PV	Try ON's MC34063	DC/DC Switching Regulator

**Product Discontinuance #11785****AFFECTED DEVICE LIST (WITHOUT SPECIALS)****PART**

CA3059
FMC33261DR2
FMC34261DR2
LM2935D2T
LM2935T
MC1436CDR2
MC1436DR2
MC1494P
MC1495BP
MC1495D
MC1495DR2
MC1495P
MC14C89ABD
MC14C89ABDR2
MC14C89ABP
MC1741CD
MC1741CDR2
MC1741CP1
MC33065DW-H
MC33065DW-HR2
MC33065DW-L
MC33065DW-LR2
MC33065P-H
MC33065P-L
MC33076D
MC33076DR2
MC33076P1
MC33102D
MC33102DR2
MC33102P
MC33261D
MC33261DR2
MC33261P
MC33267D2T
MC33267D2TR4
MC33267T
MC33267TH
MC33267TV
MC3346D
MC3346DR2
MC3346P
MC3358D
MC3358DR2
MC3358P1
MC34065DW-H
MC34065DW-L
MC34065P-L
MC3425P1
MC34261DR2
MC34261P
MC3456P
MC3458D
MC3458DR2



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MC3458P1
MC4558VD
MC4558VDR2
SB33262DR2
SC78104P
SC901001DR2
SG3526N
UA78S40PC
UA78S40PV