



# Freescale Semiconductor, Inc.

TITLE: MPC821 END-OF-LIFE ANNOUNCEMENT

LAST BUY DATE: 31-DEC-2001      LAST SHIP DATE: 30-JUN-2002

AFFECTED CHANGE CATEGORIES

AFFECTED PRODUCT DIVISIONS  
NETWORK SYS

ADDITIONAL RELIABILITY DATA: None

Ref:

SAMPLES: No

Ref:

For any questions concerning this notification:

REFERENCE:MIKE SHOEMAKE      PHONE: (512) 895-3823

DISCLAIMER:

CUSTOMERS MUST NOTIFY MOTOROLA IN WRITING WITHIN 90 DAYS OF RECEIPT OF THIS NOTIFICATION IF THEY CONSIDER THE DISCONTINUED PRODUCT TO BE "SOLE SOURCE." MOTOROLA AND THE CUSTOMER MAY NEGOTIATE AN APPROPRIATE END-OF-LIFE GPCN FORMAT: CUSTOMER

DO NOT REPLY TO THIS MESSAGE.

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Motorola  
Semiconductor Products Sector

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### PRODUCT DISCONTINUANCE

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ISSUE DATE: 30-Jun-1999

NOTIFICATION #:4885

LAST BUY DATE: 31-Dec-2001

LAST SHIP DATE: 30-Jun-2002

DESCRIPTION AND PURPOSE  
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Motorola does not recommend the use of the MPC821 for new designs.

The MPC821 devices are being discontinued.

There are no planned enhancements or changes to the MPC821 beyond the current silicon revision B.3. Therefore, as CMOS technologies rapidly migrate to higher levels of integration and smaller geometry's, efficient manufacturing of low volume, older technology devices, by Motorola, is no longer viable. Therefore, Motorola is formally announcing an end-of-life for the MPC821. The MPC821 end-of-life will span three years.

We are providing this notification to allow our valued customers time to plan for the placement of lifetime buys with Motorola.

The replacement recommendation for the MPC821 is the MPC823 series. The MPC823 series provides 2 SCC's and a LCD/video controller making it a well-suited replacement for the MPC821.

**For More Information On This Product,  
Go to: [www.freescale.com](http://www.freescale.com)**

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This PCN will serve as the lifetime buy announcement. The lifetime buy announcement means that the MPC821 can be ordered until December 31, 2001 and shipments can be scheduled for an additional 6 months to June 30, 2002. Lifetime buys are non-cancelable, non-returnable.

Please do not hesitate to contact your local Motorola SPS sales representative if you need additional information.

## POSSIBLE REPLACEMENT PARTS

The replacement recommendation for the MPC821 is the MPC823 series. The MPC823 series provides 2 SCC's and a LCD/video controller making it a well-suited replacement for the MPC821.

FILE FORMAT: ASCII TEXT  
FONT - Courier  
SIZE - 12 Point  
LINE - 70 characters/line  
PAGE - 55 lines/page  
PAGEBREAK CHARACTER - ^L (Control L)

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AFCTD DEVICE (W/O SPECIALS),FORMAT: PN, REPL MOT PN, NON MOT INFO

MPC821ZP	,	,
PPC821ZP25B	,	,
PPC821ZP25B2	,	,
PPC821ZP25B3	,	,
PPC821ZP50A42	,	,
PPC821ZP50B	,	,
PPC821ZP50B2	,	,
PPC821ZP50B3	,	,
PPC821ZPA42	,	,
PPC821ZPA43	,	,
PPC821ZPB	,	,
SPAK820ZP50A	,	,
SPAK821CZP25B3	,	,
SPAK821ENZP25	,	,
SPAK821MZP25B3	,	,
SPAK821MZP50B3	,	,
SPAK821ZP25	,	,
SPAK821ZP25A	,	,
SPAK821ZP25B	,	,
SPAK821ZP25B3	,	,
SPAK821ZP50B	,	,
SPAK821ZP50B3	,	,
SPAK821ZP66B3	,	,
XPC820ZP50A	,	,
XPC821CZP25B	,	,
XPC821CZP25B3	,	,
XPC821MZP25B3	,	,
XPC821MZP50B3	,	,

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XPC821MZPB3	,	,
XPC821ZP25	,	,
XPC821ZP25A	,	,
XPC821ZP25B	,	,
XPC821ZP25B2	,	,
XPC821ZP25B3	,	,
XPC821ZP50B	,	,
XPC821ZP50B2	,	,
XPC821ZP50B3	,	,
XPC821ZP66B3	,	,
XPC821ZPA	,	,
XPC821ZPB	,	,
XPC821ZPB2	,	,
XPC821ZPB3	,	,
XPC821ZPB3	,	,

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