

## Type of Notification: Discontinuation

ISSUE DATE	LAST BUY DATE	NOTIFICATION NO.	LAST SHIP DATE
25 November 2003	31 December 2003	20031125-01	March 31, 2004

This is to advise you that the following product(s) have been discontinued.

**Product ID (Description):**

Various Optoelectronics

**Description of Change:**

Discontinuation

**Effect of Change:**

Parts no longer available

**Suggested Alternate Devices and/or Manufacturers:**

Please see list below.

OBSOLETE SHARP PART NO.	SUGGESTED ALTERNATE PART NO.	ALTERNATE MANUFACTURER
GP1A01	GP1A50HR	
GP1A13R	No Replacement	
GP1A15	GP1A52HR or GP1A50HR	
GP1A17	GP1A57HR	
GP1A18	GP1A52HR	
GP1A20	GP1A52HR	
GP1A33R	No successor	
GP1A67H	GP1A91LR	
GP1A67L	GP1A91LR	
GP1A70R	GP1A71R or other	
GP1F31R	GP1FM521RZ	
GP1F31R1	GP1FM521RZ	
GP1F31T	GP1FM513TZ	
GP1F31T1	GP1FM513TZ	
GP1F32R	GP1FA553RZ	
GP1F32T	GP1FA553TZ	
GP1F33RT	GP1FA511RZ + GP1FA513TZ	

GP1F37R		GP1FA553RZ	
GP1F38R		GP1FA352RZ	
GP1F562R		GP1FD310RP	
GP1FA350RZ		GP1FA352RZ	
GP1FA501TZ		GP1FA513TZ	
GP1FA511RZ*		Pending	
GP1FA511TZ*		Pending	
GP1FA512RZ		GP1FA513RZ	
GP1FA550RZ		GP1FA553RZ	
GP1FA550TZ		GP1FA553TZ	
GP1FA551RZ		GP1FA553RZ	
GP1FD300RK		GP1FD210RK/RP	
GP1FE500RK		No Replacement	
GP1FE500TK		No Replacement	
GP1FH500RZ		GP1FM513RZ	
GP1FH500TZ		GP1FM513TZ	
GP1FM520RZ		GP1FM513RZ	
GP1FM520TZ		GP1FM513TZ	
GP1FM521RZ		GP1FM513RZ	
GP1S34		GP1S093HCZ	
GP2W0001YP		GP2W0004YP	
GP2W0002YP		GP2W0004YP	
GP3A95V		No Replacement	
IS1U621		GP1UV701QS	
IS1U621L		GP1UM261XK, GP1UV701QS	
IS433		IS485	
IS455		No Replacement	
IS456		No Replacement	
IS474		No Replacement	
IS474SI		No Replacement	
PC410		PC410L0NIP	
PC410T		PC410L0NIP	
PC410T11		PC410LRNiP	
PC417		PC457L0NIP	
PC417T		PC457L0NIP	
PC417T11		PC457LRNiP	
PC450T11		PC452	
PC6N136X		PC957L0NSZ	
PC6N137X		PC910L0NSZ	
PC6N138X		No Replacement	
PC6N139X		No Replacement	
PC810		PC81100NSZ	
PC810A		PC81711NSZ	
PC810AI		PC81710NiP	
PC810B		PC81712NSZ	

PC810I		PC81100NiP	
PC818		PC81710NSZ	
PC818I		PC81710NiP	
PC818IY		No Replacement	
PC818U		No Replacement	
PC818Y		No Replacement	
PC904		PC817X + Reset Signal IC	
PC905		PC123F + Reset Signal IC	
PC905Y		PC123FY + Reset Signal IC	
PC910X		PC910L0NSZ	
PC911		PC910L0NSZ	
PC915		No replacement	
PC917X		PC957L0NSZ	
PC918X		PC957L0NSZ	
PC922		PC942	
PC922X		PC942	
PC922XI		PC942P	
PC923		PC923L0NSZ	
PC923I		PC923L0NSZ series	
PC923PY		PC923L0NSZ series	
PC923X		PC923L0NSZ	
PC923X11		PC923L0NSZ series	
PC923XI		PC923L0NSZ series	
PC924		PC924L0NSZ	
PC924X		PC924L0NSZ	
PC924XI		PC924L0NSZ series	
PC9D10		PC4D100NIP or PC910L0NSZ X 2	
PC9D17		PC4D570NIP or PC957L0NSZ X 2	
PD480PI		PD481Pi	
PQ05RF14		PQ15RW11	
PQ05RR1		PQ05RF11 + reset IC	
PQ05RR11		PQ05RF11 + reset IC	
PQ05RR12		PQ07VR5MAZ	
PQ05RR13		PQ07VR5MAZ	
PQ15RF15		PQ30RV11 (Variable output)	
PQ15RF16		PQ30RV11 (Variable output)	
PQ15RF1G		PQ30RV1B (Variable output)	
PQ15RF2		PQ30RV21 (Variable output)	
PQ15RF21		PQ30RV2B (Variable output)	
PQ25VB012FZ		PQ150VB01FZ	
PQ25VB8M2FZ		PQ150VB01FZ	
PQ3TZ50		PQ030EZ5MZP	
PQ3TZ53		PQ033EZ01ZP	
PQ3TZ53U		PQ033EZ01ZP	
PQ5RS1B		No Replacement	

PQ5RS1E	No Replacement
PQ5RS1F	No Replacement
PQ5RS1G	No Replacement
PQ7VZ5	PQ070XZ5MZP
PQ7VZ5U	PQ070XZ5MZP
S101S02	S102S02
S101S04	No Replacement
S112S02	PR308T21ESZ
S11MA01	PR31MA11NTZ
S11MD5P	PC2SD11NXPA
S11MD5T	PC2SD11NTZA
S11MD5V	PC2SD11NTZA
S11ME5	PC3SF11NTZA/PC3SH11NSZA
S12MD1V	No Replacement
S12MD3	No Replacement
S12ME1FY	No Replacement
S16MD02	PR26MF21NSZ
S201S01	S202S01
S201S02	S202S02
S201S03	S202S03
S201S04	No Replacement
S202TA1	S216S02
S212S02	S216S02
S21MA01	PR31MA11NTZ
S21MD10X	PC3SD21NTZC
S21MD41V	PC3SD21NTZC
S21MD4TV	PC3SD21NTZB
S21MD4V	PC3SD21NTZB
S21MD7T	PC3SD11NTZC
S21MD8T	PC3SD21NTZC
S21ME3	PC3SF11NTZB
S21ME3F	PC3SF11NVZB
S21ME3FP	PC3SF11NWZB
S21ME3P	PC3SF11NXPB
S21ME3Y	PC3SF11YTZB
S21ME4	PC3SF21NTZB
S21ME4F	PC3SF21NVZB
S21ME4FI	PC3SF21NWZB
S21ME4Y	PC3SF21YTZB
S21ME5	PC3SF11NTZA
S21ME5F	PC3SF11NVZA
S21ME5FY	PC3SH11YFZA
S21ME5IY	PC3SH11YIZA
S21ME5PY	PC3SH11YIPA
S21ME5Y	PC3SH11YSZA

<b>S21ME8</b>		PC4SF21NTZC	
<b>S21ME8FY</b>		PC4SF21YVZC	
<b>S21ME8Y</b>		PC4SF21YTZC	
<b>S21MS3B</b>		S2S3B	
<b>S21MS4</b>		S2S4	
<b>S21MS4B</b>		S2S4B	
<b>S21MS7B</b>		S2S3LB	
<b>S22MD1P</b>		No Replacement	
<b>S22MD1V</b>		No Replacement	
<b>S22MD1VI</b>		No Replacement	
<b>S22MD1VN</b>		No Replacement	
<b>S22MD2</b>		No Replacement	
<b>S22MD3</b>		No Replacement	
<b>S26MD02</b>		PR36MF22NSZ	
<b>S26MD02V</b>		PR36MF22NSZ	

## Product Change Notification (cont'd)

Customers must notify Sharp Microelectronics of the Americas in writing 90 days before the last buy date if they consider the discontinued product to be "Single Source". Sharp Microelectronics and the customer may negotiate an appropriate End-of-Life Agreement.

In case of further questions, please contact your [SHARP sales representative](#).

Customer Acknowledgement of receipt of product discontinuance.

Acceptance:

Name \_\_\_\_\_ Title \_\_\_\_\_

Company \_\_\_\_\_ Date \_\_\_\_\_