SHARP
MICROELECTRONICS OF THE AMERICAS

Product Change Notification

Type of Notification: Factory Change

ISSUE DATE	LAST BUY DATE	NOTIFICATION NO.	LAST SHIP DATE
29 February 2008	N/A	PCN-20080229-03	N/A

This is to advise you that the following products have been changed.

Product ID (Description):

Optoelectronics and Power Devices (see list)

Description of Change:

Sharp is reorganizing factory facilities to assure a stable supply of products. This affects all devices in this listing.

TYPE	P/N OR TYPICAL P/N	FACTORY		PROCESS	SCHEDULE
		CURRENT	NEW		
GP1S092/093/094/ 096/097 Series	GP1S093HCZ0F	Chubu (Shingu)	Chubu (Ensei)	All; chip mount to packaging	06/2008
SSRs, including SIP-type	S102S01F	Fujimoto (Kochi)	SSI	All; chip mount to packaging	08/2008
PC400S Series Photocoupler SOP8	PC410S0NIP0F PC410SSNIP0F PC411S0NIP0F PC412S0NIP0F PC457S0NIP0F PC4D10SNIP0F PC4D10SYIP0F PC4D10SNIPSF	SUN-S Co., Ltd. (Japan)	SUN-S Electronic Technology (Kun-shan) CO., Ltd. China	All processes	02/2008
SOT-23-5 Series	PQ1X331M2ZPH	Sun-S (Kannabe)	SSI	All; chip mount to packaging	01/2008
GL450 Series	GL453SE0000F	Sun-S (Kannabe)	Chubu (Shingu)	All; chip mount to packaging	05/2008
SOT-23L Series Regulators	PQ1K333M2ZPH	Sun-S (Kannabe)	SSI	All; chip mount to packaging	01/2008
SC63 Regulators: 3-pin, Sleeve, Laser/ Ink mark only, moisture proof package	PQ05SZ1UJ00H	Fujimoto (Kochi)	SSI	All; chip mount to packaging	09/2008
TO220-N5 Regulators	PQ5EV3J0000H	Fujimoto (Kochi)	FITC	All; chip mount to packaging	05/2008
PC400X Series	PC412S0NIP0F	Sun-S (Kannabe)	Sun-S (Konzan)	All; chip mount to packaging	05/2008
PC928/929 Series	PC929J00000F	Sun-S (Kannabe)	Sun-S (Konzan)	All; chip mount to packaging	03/2008
PC NEW400 Series	PC354MTJ000F	Fujimoto (Kochi)	SSI	All; chip mount to packaging	05/2008
PR**MF Series PC922X Series	PR23MF11NSZF PC923L0NIP0F	Sun-S (Kannabe)	Sun-S (Konzan)	All; chip mount to packaging	05/2008
Encoder Element	GP1A042RBA0F	Chubu (Shingu)	Chubu (Ensei)	All; chip mount to packaging	01/2008

SC-63 Regulators

- Current factory: Fujimoto (Kochi)
- New Factory: SSI
- Processes Affected: All; chip mount to packaging
- Schedule: 08/2008

PQ010FZ01ZZH	PQ025EZ01ZZH	PQ05DZ51J00H	PQ09SZ11J00H	PQ1CZ41H2RPH
PQ010FZ5MZZH	PQ025EZ02RPH	PQ05SZ11J00H	PQ09SZ1UJ00H	PQ1CZ41H2ZZH
PQ012FZ01ZZH	PQ025EZ02ZZH	PQ05SZ1UJ00H	PQ09SZ51J00H	PQ20VZ11J00H
PQ012FZ5MZZH	PQ025EZ1HRPH	PQ05SZ51J00H	PQ09SZ5UJ00H	PQ20VZ51J00H
PQ015EZ01RPH	PQ025EZ1HZZH	PQ05SZ5UJ00H	PQ09TZ51J00H	PQ20WZ11J00H
PQ015EZ01ZPE	PQ025EZ5MZZH	PQ05TZ11J00H	PQ09TZ11J00H	PQ20WZ51J00H
PQ015EZ01ZZH	PQ030EZ01RPH	PQ05TZ51J00H	PQ12DZ11J00H	PQ2TZ15J000H
PQ015EZ02RPH	PQ030EZ01ZZH	PQ070XZ01RPH	PQ12DZ51J00H	PQ3DZ13J000H
PQ015EZ02ZZH	PQ030EZ1HZZH	PQ070XZ01ZPE	PQ12SZ11J00H	PQ3DZ53J000H
PQ015EZ1HRPH	PQ030EZ5MZZH	PQ070XZ01ZZH	PQ12SZ1UJ00H	
PQ015EZ1HZZH	PQ030EZ1HRPH	PQ070XZ02RPH	PQ12SZ51J00H	
PQ015EZ5MZZH	PQ033DZ01ZZH	PQ070XZ02ZZH	PQ12SZ5UJ00H	
PQ015YZ01ZZH	PQ033EZ01RPH	PQ070XZ1HRPH	PQ12TZ11J00H	
PQ015YZ5MZZH	PQ033EZ01ZZH	PQ070XZ1HZZH	PQ12TZ51J00H	
PQ018EZ01RPH	PQ033EZ1HRPH	PQ070XZ5MZZH	PQ1CZ1J0000H	
PQ018EZ01ZZH	PQ033EZ1HZZH	PQ07VR5MAllH	PQ1CZ1TJ000H	
PQ018EZ02RPH	PQ033EZ5MRPH	PQ07VR5MHZZH	PQ1CZ21H2RPH	
PQ018EZ02ZZH	PQ033EZ5MZZH	PQ07VZ012ZZH	PQ1CZ21H2ZZH	
PQ018EZ1HRPH	PQ038DZ01ZZH	PQ07VZ1H2ZZH	PQ1CZ31H2ZZH	
PQ018EZ1HZZH	PQ050DZ01ZZH	PQ07VZ5M2ZZH	PQ1CZ38M2NPH	
PQ018EZ5MZZH	PQ05DZ11J00H	PQ09DZ11J00H	PQ1CZ38M2ZZH	
PQ025EZ01RPH	PQ05DZ1RJ00H	PQ09DZ51J00H	PQ1CZ41H2NPH	

SIP-type SSRs

- Current Factory: Fujimoto (Kochi)
- New Factory: SSI
- Processes Affected: All; chip mount to packaging
- Schedule: 08/2008

S101S05F	S102T01F	S116S02L	S202S12F	S208T02F
S101S06F	S102T01H	S201S05F	S202S15F	S212S01F
S101S16F	S102T02F	S201S06F	S202S15H	S216S01F
S102S01F	S108T01F	S202S01F	S202TY1F	S216S02F
S102S02F	S108102F	S202S01J	S202TY2F	S216S02J
S102S02J	S112S01F	S202S02F	S202T01F	S2S5A00F
S102S11F	S116S01F	S202S02J	S202T02F	
S102S12F	S116S02F	S202S11F	S208T01F	

Photointerrupters

- Current Factory: M.A.Technology (Phillippines)
- New Factory: FITC
- Processes Affected: All; chip mount to packaging
- Schedule: 07/2008

GP1A05A2J00F	GP1A71A1J00F	GP1A75E3J00F	GP1AQ72AJ00F	GP3A202LCS0F
GP1A05A5J00F	GP1A71A5J00F	GP1A75EAJ00F	GP1S204HCK0F	GP3A305LCS0
GP1A05A8J00F	GP1A71AJ000F	GP1A75EJ000F	GP1S44S1J00F	
GP1A05AJ000F	GP1A71L3J00F	GP1A75ERJ00F	GP1S54J0000F	
GP1A05E2J00F	GP1A71M1J00F	GP1A75LBJ00F	GP1S563V	
GP1A05EJ000F	GP1A71MJ000F	GP1A75LNJ00F	GP1S566VJ00F	
GP1A05ERJ00F	GP1A72EMJ00F	GP1AQ45JJ00F	GP1S72PJ000F	
GP1A44E1J00F	GP1A72L3J00F	GP1AQ71L3J0F	GP1SQ44S1J0F	

Effect of Change:

Sharp is changing factory locations for certain Optoelectronics and Power Device parts as noted above. While the factory locations are changing, Sharp is making no changes to the optical, reliability, quality, mechanical, electrical, or RoHS specifications.

Suggested Alternate Parts and/or Manufacturers:

OBSOLETED SHARP PART NO.	SUGGESTED ALTERNATE PART NO.	ALTERNATE MANUFACTURER
N/A	N/A	N/A

In case of further questions, please contact your Sharp sales representative.

Customer Acknowledgement of receipt of Product Notification.

Acceptance:

Name: Title:

Company: Date: