SHARP MICROELECTRONICS OF THE AMERICAS

Product Change Notification

Type of Notification: Marking Tooling Change for PC400-, PC800-series Photocouplers

ISSUE DATE	LAST BUY DATE	NOTIFICATION NO.	LAST SHIP DATE
16 June 2006	N/A	PCN-20060616	N/A

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

Product ID (Description):
The following part numbers (See 'Part Number Listing') will have their marking tooling changed. (See Photos)

Description of Change:
Current laser marking equipment is reaching the end of its serviceable life and new marking equipment will be replacing it. This is a running change, beginning in the production month of September 2006.

This change does not affect electronic or mechanical specifications, nor does it affect RoHS compliance for these parts.

These photos show the old and new marking schemes. Devices will be numbered exactly as before, and fill colors will be exactly as before.

Old Marking

New Marking

Example 1

Old Marking

New Marking

Example 2

Old Marking

New Marking

Example 3

 Old Marking **New Marking**	 **Old Marking** **New Marking**	 **Old Marking** **New Marking**
Example 4	**Example 5**	**Example 6**

Note that in some cases, the new marking tools do not fill in the geometric shapes. The above photos are useful for aiding in visual inspection and verification of vendor origin.

Effect of Change:

Changes are cosmetic only.

This change does not affect electronic or mechanical specifications, nor does it affect RoHS compliance for these parts.

Suggested Alternate Devices and/or Manufacturers:

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

Part Number Listing

SSRs

S2S3 Series
S2S3000F
S2S3A00F
S2S3AD0F
S2S3B00F
S2S3LA0F
S2S3LB0F
S2S3JB0F
S2S3SB0F
S2S3Y00F
S2S3AY0F
S2S3RY0F
S2S3LY0F

S2S4 Series
S2S4000F
S2S4A00F
S2S4B00F
S2S4RA0F
S2S4BY0F
S2S4LY0F
S2S4TY0F

S2S5 Series
S2S5A00F
S2S5AY0F

PC357N/M Series
PC352MJ0000F
PC352MTJ000F
PC352M1J000F
PC352M1TJ00F
PC352M11J00F
PC352M2J000F
PC352M2TJ00F
PC352M3J000F
PC352M3TJ00F
PC352NJ0000F
PC352NTJ000F
PC352N1J000F
PC352N1TJ00F
PC352N2J000F
PC352N2TJ00F
PC352N3J000F
PC352N3TJ00F

PC354N/M Series
PC354MJ0000F
PC354MTJ000F
PC354M12J00F
PC354M13J00F
PC354M15J00F
PC354NJ0000F
PC354NTJ000F
PC354N1J000F
PC354N1TJ00F
PC354T12J00F
PC354T13J00F
PC354T14J00F

PC355N/M Series
PC355MJ0000F
PC355MTJ000F
PC355NJ0000F
PC355NTJ000F
PC355T11J00F

PC356N/M Series
PC356M1J000F
PC356M11J00F
PC356NJ0000F
PC356N1TJ00F
PC356T11J00F
PC356T12J00F
PC357MJ0000F
PC357MTJ000F
PC357M0J000F
PC357M0TJ00F
PC357M1J000F
PC357M1TJ00F
PC357M15J00F
PC357M16J00F
PC357M2J000F
PC357M2TJ00F
PC357M3J000F
PC357M3TJ00F
PC357M4J000F
PC357M4TJ00F
PC357M5J000F
PC357M5TJ00F
PC357M6J000F
PC357M6TJ00F
PC357M7J000F
PC357M7TJ00F
PC357M8J000F
PC357M8TJ00F
PC357M9J000F
PC357M9TJ00F
PC357NJ0000F
PC357NTJ000F
PC357N0J000F
PC357N0TJ00F
PC357N1J000F
PC357N1TJ00F
PC357N12J00F
PC357N14J00F
PC357N2J000F
PC357N2TJ00F
PC357N3J000F
PC357N3TJ00F
PC357N4J000F
PC357N4TJ00F
PC357N5J000F
PC357N5TJ00F
PC357N6J000F
PC357N6TJ00F
PC357N7J000F
PC357N7TJ00F
PC357N8J000F
PC357N8TJ00F
PC357N9J000F
PC357N9TJ00F
PC357T12J00F
PC357T13J00F
PC357T16J00F
PC357Y14J00F

PC364N/M Series
PC364MJ0000F
PC364MTJ000F
PC364M1J000F
PC364M1TJ00F
PC364NJ0000F
PC364NTJ000F
PC364N1J000F
PC364N1TJ00F

PC365N/M Series
PC365MJ0000F
PC365MTJ000F
PC365NJ0000F
PC365NTJ000F

PC367N/M Series
PC367MJ0000F
PC367MTJ000F
PC367M1J000F
PC367M1TJ00F
PC367M2J000F
PC367M2TJ00F
PC367NJ0000F
PC367NTJ000F
PC367N1J000F
PC367N1TJ00F
PC367N2J000F
PC367N2TJ00F

Product Change Notification (cont'd)

SSRs – by Country of Manufacture

Japan	China
PC3ST11NSZAF	PC3ST11NSZA6
PC3ST11NSZKF	PC3ST11NSZK6
PC3ST11NSZBF	PC3ST11NSZB6
PC3ST21NSZBF	PC3ST21NSZB6
PC3ST21NFZBF	PC3ST21NFZB6
PC3ST21NSZKF	PC3ST21NSZK6

Japan	China
PC3ST21NSZCF	PC3ST21NSZC6
PC3SH11YFZAF	PC3SH11YFZA6
PC3SH11YSZAF	PC3SH11YSZA6
PC3SH13YFZAF	PC3SH13YFZA6
PC3SH13YSZAF	PC3SH13YSZA6
PC3SH13YIPAF	PC3SH13YIPA6

Japan	China
PC3SH13YUZAF	PC3SH13YUZA6
PC3SH21YFZAF	PC3SH21YFZA6
PC3SH21YSZAF	PC3SH21YSZA6
PC3SH21YFZBF	PC3SH21YFZB6
PC3SH21YSZBF	PC3SH21YSZB6
PC3SH21YSZLF	PC3SH21YSZL6

PC123 Series – by Country of Manufacture

Japan	China
PC123AJ0000F	PC123L1NSZ0F
PC123BJ0000F	PC123L2NSZ0F
PC123CJ0000F	PC123L5NSZ0F
PC123EY2J00F	PC123REYIP0F
PC123FJ0000F	PC123LNNFZ0F
PC123FP2J00F	PC123L2NUP0F
PC123FSJ000F	PC123L8NFZ0F
PC123FS2J00F	PC123R8NFZ0F
PC123FYJ000F	PC123LNYFZ0F
PC123FY1J00F	PC123L1YFZ0F
PC123FY2J00F	PC123L2YFZ0F
PC123FY3J00F	PC123L3YFZ0F
PC123FY5J00F	PC123L5YFZ0F
PC123FY6J00F	PC123L6YFZ0F
PC123FY7J00F	PC123L7YFZ0F
PC123FY8J00F	PC123L8YFZ0F
PC123F02J00F	PC123RNNFZ0F
PC123F1J000F	PC123L1NFZ0F
PC123F11J00F	PC123L1NFZ1F
PC123F12J00F	PC123R1NFZ0F
PC123F2J000F	PC123L2NFZ0F
PC123F22J00F	PC123R2NFZ0F
PC123F52J00F	PC123R5NFZ0F
PC123GY2J00F	PC123R2YIP0F
PC123HY2J00F	PC123R5YIP0F
PC123J00000F	PC123LNNSZ0F
PC123NA2J00F	PC123R1NSZ0F
PC123NB2J00F	PC123R2NSZ0F
PC123NC2J00F	PC123R5NSZ0F

Japan	China
PC123NS2J00F	PC123R8NSZ0F
PC123N02J00F	PC123RNNSZ0F
PC123PJ0000F	PC123LNNIP0F
PC123PSJ000F	PC123L8NIP0F
PC123PY1J00F	PC123L1YIP0F
PC123PY2J00F	PC123L2YIP0F
PC123PY6J00F	PC123L6YIP0F
PC123PY8J00F	PC123L8YIP0F
PC123P1J000F	PC123L1NIP0F
PC123P11J00F	PC123L1NIP1F
PC123P2J000F	PC123L2NIP0F
PC123P5J000F	PC123L5NIP0F
PC123SJ0000F	PC123L8NSZ0F
PC123TY2J00F	PC123RTYIP0F
PC123UYJ000F	PC123LNYUZ0F
PC123UY1J00F	PC123L1YUZ0F
PC123UY2J00F	PC123L2YUZ0F
PC123UY8J00F	PC123L8YUZ0F
PC123U2J000F	PC123L2NUZ0F
PC123WY2J00F	PC123RWYIP0F
PC123YA2J00F	PC123R1YSZ0F
PC123YB2J00F	PC123R2YSZ0F
PC123YC2J00F	PC123R5YSZ0F
PC123YD2J00F	PC123RDYSZ0F
PC123YJ0000F	PC123LNYSZ0F
PC123YN2J00F	PC123RNYSZ0F
PC123YSJ000F	PC123L8YSZ0F
PC123YS2J00F	PC123R8YSZ0F
PC123Y02J00F	PC123RNYFZ0F

Japan	China
PC123Y1J000F	PC123L1YSZ0F
PC123Y11J00F	PC123L1YSZ1F
PC123Y12J00F	PC123R1YFZ0F
PC123Y13J00F	PC123R1YUP0F
PC123Y2J000F	PC123L2YSZ0F
PC123Y22J00F	PC123R2YFZ0F
PC123Y23J00F	PC123R2YUP0F
PC123Y41J00F	PC123L4YFZ1F
PC123Y5J000F	PC123L5YSZ0F
PC123Y52J00F	PC123R5YFZ0F
PC123Y53J00F	PC123R5YUP0F
PC123Y62J00F	PC123R6YFZ0F
PC123Y63J00F	PC123R6YUP0F
PC123Y82J00F	PC123R8YFZ0F
PC123Y92J00F	PC123R9YFZ0F
PC123ZYBJ00F	PC123LBYUP0F
PC123ZYJ000F	PC123LNYUP0F
PC123ZY1J00F	PC123L1YUP0F
PC123ZY2J00F	PC123L2YUP0F
PC123ZY5J00F	PC123L5YUP0F
PC123ZY7J00F	PC123L7YUP0F
PC123ZY8J00F	PC123L8YUP0F
PC12310NFZ0F	PC12310NFZ06
PC12310NSZ0F	PC12310NSZ06
PC12310YFZ0F	PC12310YFZ06
PC12311NFZ0F	PC12311NFZ06
PC12311NSZ0F	PC12311NSZ06
PC12311YFZ0F	PC12311YFZ06
PC12311YUP0F	PC12311YUP06

Product Change Notification (cont'd)

PC800 Series – by Country of Manufacture

Japan	China
PC81100NIP0F	PC81100NIP06
PC81100NIZ0F	PC81100NIZ06
PC81100NSZ0F	PC81100NSZ06
PC81101NIP0F	PC81101NIP06
PC81101NIZ0F	PC81101NIZ06
PC81101NSZ0F	PC81101NSZ06
PC81102NIP0F	PC81102NIP06
PC81102NIZ0F	PC81102NIZ06
PC81102NSZ0F	PC81102NSZ06
PC81103NIP0F	PC81103NIP06
PC81103NIZ0F	PC81103NIZ06
PC81103NSZ0F	PC81103NSZ06
PC81105NIP0F	PC81105NIP06
PC81105NIZ0F	PC81105NIZ06
PC81105NSZ0F	PC81105NSZ06
PC81106NIP0F	PC81106NIP06
PC81106NIZ0F	PC81106NIZ06
PC81106NSZ0F	PC81106NSZ06
PC81108NIP0F	PC81108NIP06
PC81108NIZ0F	PC81108NIZ06
PC81108NSZ0F	PC81108NSZ06
PC812PJ1J00F	PC812PJ1J006
PC815XIJ000F	PC815XIJ0006
PC815XIYJ00F	PC815XIYJ006
PC815XJ0000F	PC815XJ00006
PC815XKJJ00F	PC815XKJJ006
PC815XKJ000F	PC815XKJ0006
PC815XPJ000F	PC815XPJ0006
PC815XPYJ00F	PC815XPYJ006
PC815XYJ000F	PC815XYJ0006
PC815Y11J00F	PC815Y11J006
PC815Y12J00F	PC815Y12J006
PC81510NSZ0F	PC81510NSZ06
PC817EJ0000F	PC817EJ00006
PC817EPJ000F	PC817EPJ0006
PC817EP0J00F	PC817EP0J006
PC817EP1J00F	PC817EP1J006
PC817EP2J00F	PC817EP2J006
PC817EP3J00F	PC817EP3J006
PC817EP4J00F	PC817EP4J006
PC817EP5J00F	PC817EP5J006
PC817EP6J00F	PC817EP6J006
PC817EP7J00F	PC817EP7J006
PC817EP8J00F	PC817EP8J006
PC817EP9J00F	PC817EP9J006
PC817E0J000F	PC817E0J0006
PC817E1J000F	PC817E1J0006
PC817XF8J00F	PC817R8NFZ0F
PC817XF9J00F	PC817R9NFZ0F
PC817XIJ000F	PC817RIJ000F
PC817XI0J00F	PC817RI0J00F
PC817XI1J00F	PC817RI1J00F
PC817XI2J00F	PC817RI2J00F
PC817XI3J00F	PC817RI3J00F
PC817XI4J00F	PC817RI4J00F

Japan	China
PC817XI5J00F	PC817RI5J00F
PC817XI6J00F	PC817RI6J00F
PC817XI7J00F	PC817RI7J00F
PC817XI8J00F	PC817RI8J00F
PC817XI9J00F	PC817RI9J00F
PC817XJJ000F	PC817XJJ0006
PC817XJ0000F	PC817XJ00006
PC817XMJJ00F	PC817XMJJ006
PC817XPJ000F	PC817RPJ000F
PC817XP0J00F	PC817RP0J00F
PC817XP1J00F	PC817RP1J00F
PC817XP2J00F	PC817RP2J00F
PC817XP3J00F	PC817RP3J00F
PC817XP4J00F	PC817RP4J00F
PC817XP5J00F	PC817RP5J00F
PC817XP6J00F	PC817RP6J00F
PC817XP7J00F	PC817RP7J00F
PC817XP8J00F	PC817RP8J00F
PC817XP9J00F	PC817RP9J00F
PC817XUJ000F	PC817XUJ0006
PC817XU0J00F	PC817XU0J006
PC817XU1J00F	PC817XU1J006
PC817XU2J00F	PC817XU2J006
PC817XU3J00F	PC817XU3J006
PC817XU4J00F	PC817XU4J006
PC817XU5J00F	PC817XU5J006
PC817XU6J00F	PC817XU6J006
PC817XU7J00F	PC817XU7J006
PC817XU8J00F	PC817XU8J006
PC817XU9J00F	PC817XU9J006
PC817XYJ000F	PC817XYJ0006
PC817XY0J00F	PC817XY0J006
PC817XY1J00F	PC817XY1J006
PC817XY2J00F	PC817XY2J006
PC817XY3J00F	PC817XY3J006
PC817XY4J00F	PC817XY4J006
PC817XY5J00F	PC817XY5J006
PC817XY6J00F	PC817XY6J006
PC817XY7J00F	PC817XY7J006
PC817XY8J00F	PC817XY8J006
PC817XY9J00F	PC817XY9J006
PC817X0JJ00F	PC817X0JJ006
PC817X0J000F	PC817R60J00F
PC817X1JJ00F	PC817X1JJ006
PC817X1J000F	PC817R61J00F
PC817X14J00F	PC817X14J006
PC817X2JJ00F	PC817X2JJ006
PC817X2J000F	PC817R62J00F
PC817X2KJ00F	PC817X2KJ006
PC817X3JJ00F	PC817X3JJ006
PC817X3J000F	PC817R61J00F
PC817X3KJ00F	PC817X3KJ006
PC817X4JJ00F	PC817X4JJ006
PC817X4J000F	PC817R64J00F
PC817X5JJ00F	PC817X5JJ006

Japan	China
PC817X5J000F	PC817R65J00F
PC817X6JJ00F	PC817X6JJ006
PC817X6J000F	PC817R66J00F
PC817X7JJ00F	PC817X7JJ006
PC817X7J000F	PC817R67J00F
PC817X8JJ00F	PC817X8JJ006
PC817X8J000F	PC817R68J00F
PC817X9JJ00F	PC817X9JJ006
PC817X9J000F	PC817R69J00F
PC817Y13J00F	PC817Y13J006
PC817Y14J00F	PC817Y14J006
PC81710NIP0F	PC81710NIP06
PC81710NSZJF	PC81710NSZJ6
PC81710NSZ0F	PC81710NSZ06
PC81711NIP0F	PC81711NIP06
PC81711NSZJF	PC81711NSZJ6
PC81711NSZ0F	PC81711NSZ06
PC81712NIP0F	PC81712NIP06
PC81712NSZJF	PC81712NSZJ6
PC81712NSZ0F	PC81712NSZ06
PC81713NIP0F	PC81713NIP06
PC81713NSZJF	PC81713NSZJ6
PC81713NSZ0F	PC81713NSZ06
PC81715NIP0F	PC81715NIP06
PC81715NSZJF	PC81715NSZJ6
PC81715NSZ0F	PC81715NSZ06
PC81716NIP0F	PC81716NIP06
PC81716NSZJF	PC81716NSZJ6
PC81716NSZ0F	PC81716NSZ06
PC81718NIP0F	PC81718NIP06
PC81718NSZJF	PC81718NSZJ6
PC81718NSZ0F	PC81718NSZ06
PC851XIJ000F	PC851XIJ0006
PC851XIYJ00F	PC851XIYJ006
PC851XJ0000F	PC851XJ00006
PC851XPJ000F	PC851XPJ0006
PC851XPYJ00F	PC851XPYJ006
PC851XYJ000F	PC851XYJ0006
PC852XIJ000F	PC852XIJ0006
PC852XJ0000F	PC852XJ00006
PC852XPJ000F	PC852XPJ0006
PC852XPYJ00F	PC852XPYJ006
PC852XYJ000F	PC852XYJ0006
PC852X11J00F	PC852X11J006
PC853HXIJ00F	PC853HXIJ006
PC853HXJ000F	PC853HXJ0006
PC853HXPJ00F	PC853HXPJ006
PC853XFJ000F	PC853XFJ0006
PC853XIJ000F	PC853XIJ0006
PC853XJ0000F	PC853XJ00006
PC853XPJ000F	PC853XPJ0006
PC853XPYJ00F	PC853XPYJ006
PC853XYJ000F	PC853XYJ0006

Product Change Notification (cont'd)

PC814X Series

(Japan Manufactured)
PC814FY1J00F
PC814PJ1J00F
PC814XIJ000F
PC814XJ0000F
PC814XKJ000F
PC814XPJ000F
PC814XP1J00F
PC814XYJ000F
PC814X1JJ00F
PC814X1J000F
PC814X1YJ00F
PC814Y14J00F
PC814Y15J00F
PC814Y16J00F
PC81410NIP0F
PC81410NIZ0F
PC81410NSZ0F
PC81411NIP0F
PC81411NIZ0F
PC81411NSZ0F

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