

## Type of Notification: Factory Location Change

| ISSUE DATE   | LAST BUY DATE | NOTIFICATION NO. | LAST SHIP DATE |
|--------------|---------------|------------------|----------------|
| 2 March 2007 | N/A           | PCN-030207-3     | N/A            |

*This is to advise you of a change involving the following products.*

### Product ID (Description):

Photointerrupter Devices:

GP1A52HRJ00F  
GP1A52LRJ00F  
GP1A53HRJ00F  
GP1A530BJ00F  
GP1A58HRJ00F  
GP1A58QEJ00F

### Description of Change:

To unify subcontractors for these parts, the entire manufacturing process for these devices is being moved from Kosumo Electric Co., LTD (Japan) to P.T. Sharp Semiconductor Indonesia (Indonesia). This affects all segments of the manufacturing process from chip mount to final inspection and packing.

There is no effect upon reliability, quality, mechanical, electrical, or RoHS specifications.

Delivery from this new factory site will begin with orders filled in May, 2007.

### Effect of Change:

All manufacturing from chip mount to final inspection and packing for these devices is being moved from Kosumo Electric Co., LTD (Japan) to P.T. Sharp Semiconductor Indonesia (Indonesia). This does not affect reliability, quality, mechanical, electrical, or RoHS specifications; as Sharp Corporation continues to control the quality of the end product.

*Suggested Alternate Parts and/or Manufacturers:*

| OBSOLETE<br>SHARP PART NO. | SUGGESTED<br>ALTERNATE PART NO. | ALTERNATE<br>MANUFACTURER |
|----------------------------|---------------------------------|---------------------------|
| NONE                       | 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: