

### Type of Notification: Packing Change

ISSUE DATE	LAST BUY DATE	NOTIFICATION NO.	LAST SHIP DATE
30 January 2009	N/A	PCN-20090130-02	N/A

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



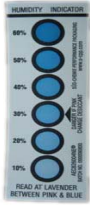

#### Product ID (Description):

See the Table (page 2) for a complete list of affected Optoelectronic products.

#### Description of Change:

Sharp is changing the type of silica gel packs and humidity indicators packed with several Optoelectronics components (see the Table on page 2 of this document) to better comply with RoHS directives. The updated materials will no longer contain cobalt chloride. Some products will receive changes to both the silica gel and humidity indicator card, while others will receive changes to either the humidity indicator card or the silica gel.

This is a running change, beginning in February 2009.

SILICA GEL PACK		HUMIDITY INDICATOR CARD	
BEFORE	AFTER	BEFORE	AFTER
			

#### Effect of Change:

Beginning in February 2009, Sharp is removing cobalt chloride from the humidity control materials packed with several products. The complete list is on page 2 of this document.

#### Suggested Alternate Parts and/or Manufacturers:

OBSOLETE 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:

SILICA GEL AND HUMIDITY CARD			SILICA GEL ONLY	HUMIDITY CARD ONLY
GA1A1S100WP	GP2W0004XP0F	GP2W3270XPSF	GP1S092HCPIF	GP2AP002S00F
GA1A1S200WP	GP2W0004YP0F	GP2W3270XPTF	GP1S092HCPKF	GP2W3104YP0F
GA1A1S201WP	GP2W0110VY	GP2W3270YPSF	GP1S25J0000F	
GA1A1S202WP	GP2W0110YPSF	GP2W3270YPTF	GP1S33J0000F	
GA1A1S203WP	GP2W0112YP0F	GP2W4010YP0F	GP2S27BCJ00F	
GA1A1S204WP	GP2W0114YP0F	GP2W4020XP0F	GP2S27BJ000F	
GL100MD1MP1	GP2W0116YP0F	GP2W4020XPJF	GP2S27CJ000F	
GL100MN0MP	GP2W0118YP0F	GP2W4020XPMF	GP2S27J0000F	
GL100MN0MP1	GP2W0120YP0F	GP4W1001YP0F	GP2S27T2J00F	
GL100MN0MP1M	GP2W0130YP0F	GP4W1004XP0F	GP2S27T3J00F	
GL100MN0MP1N	GP2W0150XP0F	GP4W1004XPJF	GP2S27T6J00F	
GL100MN1MP	GP2W0150YP0F	GP4W1004XPMF	GP2S27TJ000F	
GL100MN1MP1	GP2W0152YP0F	GP4W1004YP0F	GP2S60	
GL100MN1MP1N	GP2W1001YJ0F	GP4W1004YPKF	GP2S60A	
GL100MN1MP1S	GP2W1001YP0F	PD100MC0MP	GP2S60B	
GL100MN1MPL	GP2W1002YP0F	PD100MC0MP1	GP2S60M	
GL100MN1MPN	GP2W1004YP0F	PD100MF0MP	GP2S61AJ000F	
GL100MN1MPS	GP2W1320YP0F	PD100MF0MP1	GP2S61BJ000F	
GL100MN2MP1	GP2W3104XP0F	PT100MC0MH1	GP2S61J0000F	
GL100MN3MP	GP2W3106XP0F	PT100MC0MP	GP2W1002YPH6	
GL100MN3MP1	GP2W3106YP0F	PT100MC0MP1	GP2W1004XP0F	
GL100MN4MP1	GP2W3120YP0F	PT100MC0MP1K		
GP1A98HCPSF	GP2W3122XPTF	PT100MC0MPK		
GP1A98HCZSF	GP2W3122YP0F	PT100MF0MP		
GP1S194HCPSF	GP2W3122YPTF	PT100MF0MP1		
GP1S194HCZSF	GP2W3152YP0F	PT100MF0MP1N		
GP1S195HCPSF	GP2W3172XP0F	PT100MF0MPL		
GP1S195HCZSF	GP2W3240YP	PT100MF0MPN		
GP1S196HCPCF	GP2W3244XP	PT100MF1MP1		
GP1S196HCPSF	GP2W3250YP	PT100MF1MPR		
GP1S196HCZSF	GP2W3250YPN	PT100MF4MP1		
GP1S296HCPSF	GP2W3250YPSF	PT100MG0MP		
GP2S700HCP	GP2W3270XP0F			