

**Type of Notification: Product Discontinuation**

ISSUE DATE	LAST BUY DATE	NOTIFICATION NO.	LAST SHIP DATE
6 March 2009	15 May 2009	PCN-20090306-01	30 September 2009

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

**Product ID (Description):**

Photocouplers, Photointerrupters, Regulators, and IR devices produced in Sharp's Tenri factory

GP1A038RBK0F	GP1UD267XK0F	GP1UD287XKBF	PC411L0YIP0F	PQ1KA183MZPH	PQ1LA253MSPQ
GP1FD210RP0F	GP1UD26XK00F	GP1UD287YK0F	PC412S0NIP0F	PQ1KA253MZPH	PQ1LA333MSPQ
GP1FD210TP0F	GP1UD271XK0F	GP1UD28XK00F	PC910L0NSZ0F	PQ1KA333MZPH	PQ1LA503MSPQ
GP1FM514TZ0F	GP1UD27XK00F	GP1UD28YK00F	PC910L0YSZ0F	PQ1KA503MZPH	PQ1LA903MSPQ
GP1FP514TK0F	GP1UD281XK0F	GP2W3270XP0F	PC911L0NSZ0F	PQ1KA903MZPH	PQ6CU11X1APQ
GP1UD261XK0F	GP1UD281YK0F	GP2W3270YP0F	PC911L0YSZ0F	PQ1LA153MSPQ	
GP1UD262XK0F	GP1UD282YK0F	PC411L0NIP0F	PQ1KA153MZPH	PQ1LA183MSPQ	

**Description of Change:**

Due to supplier closings, manufacturing equipment age, and environmental restrictions, Sharp is ending the production of several Optoelectronics Products. Alternates are available for some parts (see *Suggested Alternative Part Numbers*), but these alternatives may require design assessment. Your local Sharp Representative is available to help in these cases.

**Effect of Change:**

These part numbers will move to a category "D" (Discontinued) classification effective immediately.

Upon receipt of this notice distributors will have the option to return parts that are in stock, provided the product was not category type "C" (Non-changeable, Non-Refundable) when ordered. Product must be in either factory sealed or Sharp warehouse sealed boxes, as per the terms of our agreement. Requests must be received within 60 days of receipt of this notice.

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

OBSOLETE SHARP PART NO.	SUGGESTED ALTERNATE PART NO.	ALTERNATE MANUFACTURER
GP2W3270XP0F	GP2W3172XPF6	SHARP
GP2W3270YP0F	GP2W3120,3122,3152YPF6	
PQ1KA153MZPH	PQ1LA155MSPQ	
PQ1KA183MZPH	PQ1LA185MSPQ	
PQ1KA253MZPH	PQ1LA255MSPQ	
PQ1KA333MZPH	PQ1LA335MSPQ	
PQ1KA503MZPH	PQ1LA505MSPQ	
PQ1KA903MZPH	PQ1LAX95MSPQ	
PQ1LA153MSPQ	PQ1LA155MSPQ	
PQ1LA183MSPQ	PQ1LA185MSPQ	
PQ1LA253MSPQ	PQ1LA255MSPQ	
PQ1LA333MSPQ	PQ1LA335MSPQ	
PQ1LA503MSPQ	PQ1LA505MSPQ	
PQ1LA903MSPQ	PQ1LAX95MSPQ	
PQ6CU11X1APQ	PQ6CU11X1CPQ	
GP1FM514TZ0F	GP1FMV51TK0F	

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 of the Americas 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 Notification:

Acceptance:

Name:

Title:

Company:

Date: