

Type of Notification: Sales Region Changes

ISSUE DATE	LAST BUY DATE	NOTIFICATION NO.	LAST SHIP DATE
1 October 2009	1 February 2010	PCN-20091001-01	2 August 2010

This is to advise you that the following products will no longer be supported by Sharp Microelectronics of the Americas.

Product Categories:

EC/Opto Products (see list beginning on page 2):

- Distance Measuring Sensors
- Emitter/Detector
- IrDA
- Lasers
- MDDI
- Optical System Devices
- Plastic Optical Fiber
- Voltage Regulator

Description of Change:

Sharp Microelectronics of the Americas is performing an EC/Opto product portfolio alignment affecting part numbers in the product categories listed above.

Effect of Change:

Product sales and technical support for the defined parts will no longer be available in the Americas as of August 2, 2010. Please see the list beginning on Page 2 for the affected part numbers.

Upon receipt of this notice should distributors wish to return parts that are in stock, they will have the option to do so, provided the product was not category type "C" (Non-cancellable, non-returnable) 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
N/A	N/A	N/A

Customers must notify Sharp Microelectronics of the Americas in writing 60 days before the last buy date if they consider the product to be "Single Source". Sharp Microelectronics of the Americas and the customer may negotiate an appropriate Support Agreement.

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

Customer Acknowledgement of receipt of Product Notification:

Acceptance:

Name:

Title:

Company:

Date:

Affected Part Numbers

AQS CABLE	GL100MN0MP	GP0DD00012	GP2D150AJ00F
BS120	GL100MN0MP1	GP0DD00013	GP2D15J0000F
BS120E0F	GL100MN0MP1M	GP1FA352RZ0F	GP2W0103YP
BS500A0F	GL100MN1MP	GP1FA352TZ0F	GP2W0104YP
GA220T2L1IZ	GL100MN1MP1	GP1FA511TZ	GP2W0106YPM
GC3GB1065YD	GL100MN3MP	GP1FA513RZ0F	GP2W0110YPSF
GH04020A2GE	GL100MN3MP1	GP1FA514TZ0F	GP2W0112YP0F
GH04020B2A	GL4100E0000F	GP1FAV30RK0F	GP2W0114YP0F
GH04125A2A	GL450E00000F	GP1FAV30TK0F	GP2W0114YPSF
GH04P21A2G	GL4800E0000F	GP1FAV31RK0F	GP2W0116YP0F
GH04P21A2GE	GL480E00000F	GP1FAV31TK0F	GP2W0118YP0F
GH06507A2A0	GL480QE0000F	GP1FAV50RK0F	GP2W0130YP0F
GH06507A2B	GL4910JE000F	GP1FAV50TK0F	GP2W0150XP0F
GH06507B2A	GL513F	GP1FAV51RK0F	GP2W1001XP
GH06507B2A1	GL514	GP1FAV51RKJF	GP2W1001YP0F
GH06510B2A	GL571	GP1FAV51TK0F	GP2W1002YP0F
GH06550B2B	GL571E1	GP1FAV51TKJF	GP2W3172XP0F
GH0781HA2C	GL572	GP1FAV55TK0F	GP2Y0A02SKDF
GH0781JA2C	GL572E	GP1FD210RP0F	GP2Y0A02YK0F
GH07885D2C	GL572E1	GP1FD210TP0F	GP2Y0A21YK0F
GH0DA00035	GL573	GP1FM313RZ0F	GP2Y0A51SK0F
GH0DA00072	GL573E1	GP1FM313TF15	GP2Y0A710K0F
GH0DA00096	GL574	GP1FM313TZ0F	GP2Y0AH01K0F
GH0DA00111	GL574E1	GP1FM313TZBF	GP2Y0D02YK0F
GH0DA00155	GP0DA00311	GP1FM513RZ0F	GP2Y0D21YK0F
GH0DA00156	GP0DA00468	GP1FM514TZ0F	GP2Y0D310K
GH0DA00180	GP0DA00469	GP1FMV31RK0F	GP2Y0D340K
GH0DA00197	GP0DA00470	GP1FMV31TK0F	GP2Y1011AU0F
GH0DA00212	GP0DA00764	GP1FMV51RK0F	GP2Y3A001K0F
GH0DA10020	GP0DA00793	GP1FMV51TK0F	GP2Y3A002K0F
GH0DA10049	GP0DA00803	GP1FP513RK	GP2Y3A003K0F
GH0DA10053	GP0DA00822	GP1FP513TK	GP2Y3A00X
GH6C005B3A	GP0DA00831	GP1FP514TK0F	GP2Y40020K0F
GL100MD0MP	GP0DD00007	GP1FSV31TK0F	GP3Y0D315K
GL100MD0MP1	GP0DD00009	GP2D120XJ00F	GP3Y0D315K0F
GL100MD1MP1	GP0DD00011	GP2D12J0000F	GP3Y0D315K1F

Affected Part Numbers

GP3Y0E001K0F	LR0E1671	PD413PI2E00F	PQ015EZ5MZZH
GP4W0101YPM	LR0P737	PD413PIE00F	PQ015Y053ZPH
IR3S71	LR388692	PD480PI	PQ015Y053ZZ
IR3S87	LR38869A	PD60T	PQ015Y053ZZH
IS1603	LS1065A	PHR-3	PQ015Y3H3ZPH
IS1640	LT015MD	PQ008GN01ZPH	PQ015Y3H3ZZH
IS437	LT015MD0	PQ010FZ01ZZ	PQ015YZ01ZP
IS450	LT015PD	PQ010FZ01ZZH	PQ015YZ01ZPH
IS455	LT015PD0	PQ010FZ5MZPH	PQ015YZ01ZZ
IS456	LT017MD0	PQ010FZ5MZZ	PQ015YZ01ZZH
IS456E	LT024MD	PQ010FZ5MZZH	PQ015YZ5MZPH
IS471F	LT024MD0	PQ010GN01ZPH	PQ015YZ5MZZ
IS471FE	LT024MD4	PQ012FZ01ZPH	PQ015YZ5MZZH
IS471FS	LT024MF	PQ012FZ01ZZ	PQ018EF01SZ
IS471FSE	LT024PD	PQ012FZ5MZP	PQ018EF01SZH
IS474	LT024PD0	PQ012FZ5MZPH	PQ018EF02SZH
IS474SI	LT025MD	PQ012FZ5MZZ	PQ018EH01ZPH
IS485	LT025MD0	PQ012FZ5MZZH	PQ018EH01ZZH
IS485E	LT025MF	PQ012GN01ZPH	PQ018EH02ZPH
IS486	LT025MF0	PQ015EF01SZ	PQ018EH02ZZH
IS486E	LT050MS0	PQ015EF01SZH	PQ018EN01ZPH
IS489	LT051PS	PQ015EF02SZ	PQ018EN5MZPH
IS489E	LT051PS3	PQ015EF02SZH	PQ018ENA1ZPH
LH1530F	LT052PS0	PQ015EH01ZPH	PQ018EZ01ZP
LH1531M	LT0D2649	PQ015EH01ZZH	PQ018EZ01ZPH
LH1532F	LZ9GF314	PQ015EH02ZPH	PQ018EZ01ZPU
LH1554M	PD100MC0MP	PQ015EH02ZZH	PQ018EZ01ZZ
LH155BAF	PD100MC0MP1	PQ015EN5MZPH	PQ018EZ01ZZH
LH156008	PD100MF0MP	PQ015ENA1ZPH	PQ018EZ02ZPH
LH1560F3	PD100MF0MP1	PQ015EZ01ZPH	PQ018EZ1HZPH
LH156220	PD100MF1MP	PQ015EZ01ZZ	PQ018EZ1HZZH
LH1562F1	PD100MF1MP1	PQ015EZ01ZZH	PQ018EZ5MZZ
LH1562F4	PD101SC0SS	PQ015EZ02ZPH	PQ018EZ5MZZH
LR0E1643	PD101SC0SS0F	PQ015EZ1HZPH	PQ025EF01FZ
LR0E1643-A	PD3122FE000F	PQ015EZ1HZZH	PQ025EF01FZH
LR0E1665	PD410PI2E00F	PQ015EZ5MZZ	PQ025EF01SZ

Affected Part Numbers

PQ025EF01SZH	PQ033EN5MZPH	PQ05DZ5UJ00H	PQ070VK01SZH
PQ025EF02SZH	PQ033ENA1ZPH	PQ05DZ5UJ00U	PQ070VK02FZH
PQ025EH01ZPH	PQ033ENA1ZZH	PQ05RA1	PQ070XF01SZH
PQ025EH01ZZH	PQ033ES1MWP	PQ05RA11	PQ070XF02SZH
PQ025EH02ZPH	PQ033EZ01ZPH	PQ05RA11J00H	PQ070XH01ZPH
PQ025EH02ZZH	PQ033EZ01ZZ	PQ05RD08	PQ070XH01ZZH
PQ025EN5MZPH	PQ033EZ01ZZH	PQ05RD08J00H	PQ070XH02ZPH
PQ025ENA1ZPH	PQ033EZ1HZPH	PQ05RD11	PQ070XH02ZZH
PQ025EZ01ZP	PQ033EZ1HZZH	PQ05RD11J00H	PQ070XHA2ZPH
PQ025EZ01ZPH	PQ033EZ5MZZ	PQ05RD11J00U	PQ070XNA1ZPH
PQ025EZ01ZZ	PQ033EZ5MZZH	PQ05RD1B	PQ070XNA1ZZH
PQ025EZ01ZZH	PQ033RD01SZ	PQ05RD1BJ00H	PQ070XNAHZPH
PQ025EZ02ZPH	PQ033RDC1SZF	PQ05RD1BJSSH	PQ070XZ01ZPH
PQ025EZ1HZPH	PQ033Y053ZPH	PQ05RD21	PQ070XZ01ZPU
PQ025EZ1HZZH	PQ033Y053ZZ	PQ05RD21J00H	PQ070XZ01ZZH
PQ025EZ5MZZ	PQ033Y053ZZH	PQ05RD21J00U	PQ070XZ02ZPH
PQ025EZ5MZZH	PQ033Y3H3ZPH	PQ05RD21SSJH	PQ070XZ1HZPH
PQ025Y053ZPH	PQ033Y3H3ZZH	PQ05RF1	PQ070XZ1HZZH
PQ025Y053ZZ	PQ035ZN01ZPH	PQ05RF1V	PQ070XZ5MZPH
PQ025Y053ZZH	PQ035ZN1HZPH	PQ05RF21	PQ070XZ5MZZH
PQ025Y3H3ZPH	PQ03RD083	PQ05RF21J00H	PQ07VR5MAZPH
PQ025Y3H3ZZH	PQ03RD083J0H	PQ05RR1	PQ07VR5MAZZH
PQ030EN5MZPH	PQ050DNA1ZPH	PQ05RR11	PQ07VZ012ZPH
PQ030EZ01ZPH	PQ050DZ01ZP	PQ05RR12	PQ07VZ012ZZH
PQ030EZ01ZZ	PQ050DZ01ZPH	PQ05RR13	PQ07VZ5M2ZPH
PQ030EZ01ZZH	PQ050RD01SZ	PQ05SZ11	PQ07VZ5M2ZZH
PQ030EZ1HZPH	PQ050RD01SZH	PQ05SZ51	PQ080DNA1ZPH
PQ030EZ1HZZH	PQ050RDA1MZH	PQ05SZ5U	PQ080RDA1SZH
PQ030EZ5MZZ	PQ050RDA1SZH	PQ05SZ5UJ00H	PQ090DNA1ZPH
PQ030EZ5MZZH	PQ050RDA2SZH	PQ05SZ5W00H	PQ090DNA1ZZH
PQ033DNA1ZPH	PQ05DZ11	PQ05TZ11	PQ090RDA1SZH
PQ033DZ01ZP	PQ05DZ11J00H	PQ05VY053ZPH	PQ09DZ11J00H
PQ033DZ01ZPH	PQ05DZ1UJ00H	PQ05VY053ZZH	PQ09DZ1UJ00H
PQ033EF01SZ	PQ05DZ51	PQ05VY3H3ZPH	PQ09DZ1UJ00U
PQ033EF01SZH	PQ05DZ51J00H	PQ05VY3H3ZZH	PQ09DZ51J00H
PQ033EF02SZH	PQ05DZ5U	PQ070VK01FZH	PQ09DZ5UJ00H

Affected Part Numbers

PQ09RA11J00H	PQ1CG2032RZH	PQ1KA423MZPH	PQ1U301M2ZPH
PQ09RD08J00H	PQ1CG21H2FZH	PQ1L253M2SPQ	PQ1U311M2ZPH
PQ09RD11J00H	PQ1CG21H2RZH	PQ1L303M2SPQ	PQ1U321M2ZPH
PQ09RD1BJ00H	PQ1CG3032FZH	PQ1L333M2SPQ	PQ1U331M2ZPH
PQ09RD1BJSJH	PQ1CG3032RZH	PQ1L503M2SPQ	PQ1U341M2ZPH
PQ09RD1SJ00H	PQ1CG38M2FZH	PQ1LA185MSPQ	PQ1U351M2ZPH
PQ09RD21J00H	PQ1CG38M2RZH	PQ1LA255MSPQ	PQ1U361M2ZPH
PQ09RD21J00U	PQ1CG41H2FZH	PQ1LA335MSPQ	PQ1U381M2ZPH
PQ09RD21SSJH	PQ1CG41H2RZH	PQ1LA505MSPQ	PQ1U401M2ZPH
PQ09RF11J00H	PQ1CG42H2RZH	PQ1LAX95MSPQ	PQ1U441M2ZPH
PQ09RF21J00H	PQ1CN38M2ZPH	PQ1M185M2SPQ	PQ1U471M2ZPH
PQ120DNA1ZPH	PQ1CX12H2ZPQ	PQ1M255M2SPQ	PQ1U491M2ZPH
PQ120DNA1ZZH	PQ1CX22H2ZPQ	PQ1M333M2SPQ	PQ1U501M2ZPH
PQ120RDA1MZH	PQ1CX31H2ZPQ	PQ1M335M2SPQ	PQ1U521M2ZPH
PQ120RDA1SZH	PQ1CY1032ZPH	PQ1M505M2SPQ	PQ1X181M2ZPH
PQ120RDA2SZH	PQ1CY1032ZZH	PQ1MX55M2SPQ	PQ1X251M2ZPH
PQ12DZ11J00H	PQ1CZ21H2ZPH	PQ1N253MASPQ	PQ1X281M2ZPH
PQ12DZ1UJ00H	PQ1CZ21H2ZZH	PQ1N333MASPQ	PQ1X291M2ZPH
PQ12DZ51J00H	PQ1CZ21HZZPH	PQ1R18J0000H	PQ1X301M2ZPH
PQ12DZ5UJ00H	PQ1CZ31H2ZPH	PQ1R23J0000H	PQ1X331M2ZPH
PQ12RA11J00H	PQ1CZ38M2ZPH	PQ1R25J0000H	PQ1X361M2ZPH
PQ12RD08J00H	PQ1CZ38M2ZZH	PQ1R27J0000H	PQ1X381M2ZPH
PQ12RD11J00H	PQ1CZ41H2FPH	PQ1R28J0000H	PQ1X401M2ZPH
PQ12RD1BJ00H	PQ1CZ41H2FPU	PQ1R30J0000H	PQ1X421M2ZPH
PQ12RD21J00H	PQ1CZ41H2ZZH	PQ1R33J0000H	PQ1X451M2ZPH
PQ12RD21SSJH	PQ1DX095MZPQ	PQ1R42J0000H	PQ1X501M2ZPH
PQ12RD2BJ00H	PQ1DX125MZPQ	PQ1R47J0000H	PQ200WNA1ZPH
PQ12RD8SJ00H	PQ1K253M2ZPH	PQ1R50J0000H	PQ20RX05J00H
PQ12RH11J00H	PQ1K303M2ZPH	PQ1U181M2ZPH	PQ20RX11J00H
PQ150VB01FZH	PQ1K333M2ZPH	PQ1U201M2ZPH	PQ20VZ1UJ00H
PQ150VB02FZH	PQ1K343M2ZPH	PQ1U221M2ZPH	PQ20VZ5UJ00H
PQ15RW08J00H	PQ1K503M2ZPH	PQ1U231M2ZPH	PQ20WZ11J00H
PQ15RW11J00H	PQ1KA213MZPH	PQ1U251M2ZPH	PQ20WZ1UJ000H
PQ15RW1BJ00H	PQ1KA303MZPH	PQ1U271M2ZPH	PQ20WZ1UJ00H
PQ15RW21J00H	PQ1KA343MZPH	PQ1U281M2ZPH	PQ20WZ1UJ00U
PQ1CG2032FZH	PQ1KA353MZPH	PQ1U291M2ZPH	PQ20WZ51J00H

Affected Part Numbers

PQ20WZ5UJ00H	PQ3RD13J000H	PT100MF0MP1	PT480E00000F
PQ2CF1J0000H	PQ3RD23J000H	PT100MF1MP1	PT480FE0000F
PQ2L2182MSPQ	PQ3RF23J000H	PT101SC0LZ0F	PT4810E0000F
PQ2L3152MSPQ	PQ3RF33J000H	PT200MC0NP	PT4810FE000F
PQ2L3182MSPQ	PQ5EV3J0000H	PT200MC0NPM	PT481E00000F
PQ2L3252MSPQ	PQ5EV5J0000H	PT200MC0NRM	PT481FE0000F
PQ30RV11J00H	PQ5EV7J0000H	PT202MR0MP1	PT483F1E000F
PQ30RV21J00H	PQ5EV7LJ000H	PT360F	PT4850FE000F
PQ30RV2BJ00H	PQ6CU12X2APQ	PT380	PT491FE0000F
PQ30RV31J00H	PQ6RD083J00H	PT380F	PT493FE0000F
PQ30RV3BJ00H	PQ6RD83BJ00H	PT381	PT600T
PQ3DZ13J000H	PQ7DV10BJ00H	PT381F	PT601T
PQ3DZ13UJ00H	PQ7DV10J000H	PT460	RY5BD01
PQ3DZ53J000H	PQ7DV5J0000H	PT4600	RY5KD01BD
PQ3DZ53UJ00H	PQ7RV4J0000H	PT461	
PQ3DZ53UJ00U	PT100MC0MP	PT4800E0000F	
PQ3RD083J00H	PT100MC0MP1	PT4800FBE00F	
PQ3RD13BJ00H	PT100MF0MP	PT4800FE000F	