

Hewlett-Packard Company
Optoelectronics Division
370 West Trimble Road
San Jose, CA 95131

March 18, 1998

Dear Customer,

This letter is intended to give you advance notification of a change that will occur on HP's Displays LED products. We are now in the process of qualifying a new manufacturing location in Malaysia. Currently, all of these Displays LEDs are manufactured in Singapore and Philippines. The manufacturing location in Malaysia will begin production in the next two to three months. The addition of this location help to insure that we have the capacity to meet increasing customer demand as well as the ability to maintain consistency of supply.

Full and rigorous testing will take place to insure that the production processes implemented in this location meets or exceeds HP standards. This new manufacturing site will be qualified separately. We will make test data available to customers as the battery of tests are completed. Within two to four weeks after the qualification process is complete, full production will begin. We will notify you again at that time to let you know the exact work week when production will begin at the Malaysia's new location.

When this new manufacturing location is up and running, the product that you receive may come from either Singapore, the Philippines or Malaysia, and the product packaging will be clearly marked with the manufacturing location. Our intention is to give you ample notice to anticipate this change. To prevent an interruption in supply to you, we ask that you please take the necessary steps to insure that your documentation allows parts from these two manufacturing locations to be received.

Please refer to the attached table for the list of part numbers that are affected by this change. If you have questions and/or concerns, please direct them to your HP sales representative.

Sincerely,

Mike Clarkin

Hewlett-Packard Company

Optoelectronics Division

World Wide Product Manager, Displays LEDs

Prod No	Prod Desc	Conf Cntr
.15 SAN-2000	N	SRF 2703V
5082-5600		Y
5082-5604	6-D STROBE-5604	Y
5082-7100	3-D STROBE-7100	N
5082-7102	5-D STROBE-7102	N
HCMS-2000	0.15 STD RED	N
HCMS-2001	0.15 COLOR	N
HCMS-2002	0.15 COLOR	N
HCMS-2003	0.15 GREEN	N
HCMS-2004	0.15 CMOS	N
HCMS-2010	0.15 STD RED	N
HCMS-2011	0.15 COLOR	N
HCMS-2012	0.15 COLOR	N
HCMS-2013	0.15 GREEN	N
HCMS-2016		N
HCMS-2300	0.2 STD RED	N
HCMS-2301	0.2 COLOR	N
HCMS-2302	0.2 COLOR	N
HCMS-2303	0.2 COLOR	N
HCMS-2304	ORANGE .20" LITT	N
HCMS-2310	0.2 STD RED	N
HCMS-2311	0.2 COLOR	N
HCMS-2312	0.2 COLOR	N
HCMS-2313	0.2 COLOR	N
HCMS-2314		N
HCMS-2351	0.2 CMOS	N

HCMS-2352	0.2 CMOS	N
HCMS-2353	0.2 CMOS	N
HCMS-2354		N
HCMS-2354TXVB		N
HCMS-2633		N
HCMS-2647		N
HDSP-2000	.15 SAN-2000	N
HDSP-2001	.15 SAN-2001	N
HDSP-2002	.15 SAN-2002	N
HDSP-2003	.15 SAN-2003	N
HDSP-2010	.15 SAN-2010	N
HDSP-2010TXV	0.15 STD RED	Y
HDSP-2011	.15 SAN 2001	N
HDSP-2012	.15 SAN-2026H	N
HDSP-2013	.15 SAN-2003	N
HDSP-2030	.15 SAN-2010	N
HDSP-2065	0.15 STD RED	
HDSP-2068	0.15 STD RED	N
HDSP-2069	0.15 COLOR	N
HDSP-2070	0.15 COLOR	N
HDSP-2107		N
HDSP-2107#C00		N
HDSP-2107#F00		N
HDSP-2108	SAN PCB LEOPARD	N
HDSP-2110	ORANGE LEOPARD	N
HDSP-2110#C00		N
HDSP-2110#C89		N
HDSP-2110#F00		N
HDSP-2110#MFG		N
HDSP-2110#S02		N
HDSP-2111	YELLOW	N
HDSP-2111#C00		N
HDSP-2111#F00		N
HDSP-2111#MFG		N
HDSP-2111#S02		N
HDSP-2111#S22		N
HDSP-2112	HER	N
HDSP-2112#C00		N
HDSP-2112#C89		N
HDSP-2112#F00		N
HDSP-2112#L00		N

HDSP-2112#MFG		N
HDSP-2112#S02		N
HDSP-2112#S02		N
HDSP-2113	GREEN LEOPARD	N
HDSP-2113#C00		N
HDSP-2113#C89		N
HDSP-2113#F00		N
HDSP-2113#MFG		N
HDSP-2113#S02		N
HDSP-2113#S22		N
HDSP-2116	HER LEOPARD SAME	N
HDSP-2116#F00		N
HDSP-2121	KATAKANA YELLOW	N
HDSP-2122	KATAKANA HER LEO	N
HDSP-2128	SAN PCB LEOP	
HDSP-2128#F00		N
HDSP-2131	YELLOW HERMETIC	N
HDSP-2131#C00		N
HDSP-2131#F00		N
HDSP-2131TXV	HER. GREEN	N
HDSP-2132#C00		N
HDSP-2132#F00		N
HDSP-2133	GREEN HERMETIC L	N
HDSP-2133#C00		N
HDSP-2133#F00		N
HDSP-2133TXV	HERM. GREEN LEO	N
HDSP-2133TXVB	HER. GREEN	N
HDSP-2179		N
HDSP-2179#C00		N
HDSP-2179#F00		N
HDSP-2199	SAN LED 8D DISPL	N
HDSP-2199#C00		N
HDSP-2199#F00		N
HDSP-2203		N
HDSP-2203#C00		N
HDSP-2203#F00		N
HDSP-2206		N
HDSP-2206#C00		N
HDSP-2206#F00		N

HDSP-2226#F00		N
HDSP-2245	LEOPARD HER COLO	N
HDSP-2300	.20 SAN-2300	N
HDSP-2301	.20 SAN-2301	N
HDSP-2302	.20 SAN-2302	N
HDSP-2303	.20 SAN-2303	N
HDSP-2311	.20 SAN-2311	N
HDSP-2312	.20 SAN-2312	N
HDSP-2313	.20 SAN-2313	N
HDSP-2323	0.2 COLOR	N
HDSP-2343	.20 SAN-2154	N
HDSP-2345	SAN .20" LPE GREEN ALPHA	N
HDSP-2351	SAME AS H-2381	N
HDSP-2352	SAME AS HDSP-238	N
HDSP-2353	0.20 SAN-2303	N
HDSP-2353TXVB		N
HDSP-2382	.20 SAN-2302	N
HDSP-2383	.20 SAN-2303	N
HDSP-2450	.27 SAN-2450	N
HDSP-2451	.27 SAN-2451	N
HDSP-2451TXVB		N
HDSP-2452	.27 SAN-2452	N
HDSP-2453	.27 SAN-2453	N
HDSP-2473		N
HDSP-2490	.27 SAN-2490	N
HDSP-2491	.27 SAN-2491	N
HDSP-2492	.27 SAN-2492	N
HDSP-2493	.27 SAN-2486	N
HDSP-2500	7 JAGUAR, ORANGE	N
HDSP-2500#C00		N
HDSP-2500#F00		N
HDSP-2501		N
HDSP-2501#C00		N
HDSP-2501#F00		N
HDSP-2502		N
HDSP-2504		N
HDSP-2504#C00		N
HDSP-2504#F00		N
HDSP-2530		N
HDSP-2530#C00		N

HDSP-2530#C89	N
HDSP-2530#F00	N
HDSP-2530#S02	N
HDSP-2531	N
HDSP-2531#C00	N
HDSP-2531#F00	N
HDSP-2531#S02	N
HDSP-2531#S22	N
HDSP-2532	N
HDSP-2532#C00	N
HDSP-2532#F00	N
HDSP-2533	N
HDSP-2533#C00	N
HDSP-2533#C89	N
HDSP-2533#F00	N
HDSP-2533#S02	N
HDSP-2533#S22	N
HDSP-2534	N
HDSP-2534#C00	N
HDSP-2534#F00	N
HDSP-2G00	N

P/N	Description	Config Cntrl
4N51	SSD-HI REL	N
4N52	SSD-HI REL	N
4N53	SSD-HI REL	N
4N54	SSD-HI REL	N
5060-8166	SSD-PLASTIC	
5060-8167	SSD SUB-ASSEMBLY	
5082-5620	SSD-PLAS 7300	Y
5082-5622	SSD-PLAS 7302	Y
5082-5624	SSD-PLAS 7304	Y
5082-5640	SSD-PLAS 7340	Y
5082-7300	SSD-PLASTICS	N
5082-7302	SSD-PLASTICS	N
5082-7304	SSD-PLASTICS	N
5082-7306	SSD-PLAS 7340	Y
5082-7340	SSD-PLASTICS	N
5082-7347	SSD-PLAS 7340	Y
5082-7356	SSD-HERMETIC	N

5082-7357	SSD-HERMETIC	N
5082-7358	SSD-HERMETIC	N
5082-7359	SSD-HERMETIC	N
HDSP-0460	PCB VERSION OF 7	N
HDSP-0461		N
HDSP-0467	5082-7340 PCB VE	N
HDSP-0468	HEXADECIMAL DIPL	N
HDSP-0469		N
HDSP-0652	SSD DISPLAY	N
HDSP-0723	SSD COLOR	N
HDSP-0760	SSD-COLOR	N
HDSP-0761	SSD-COLOR	N
HDSP-0762	SSD-COLOR	N
HDSP-0763	SSD-COLOR	N
HDSP-0770	SSD-COLOR	N
HDSP-0771	SSD-COLOR	N
HDSP-0772	SSD-COLOR	N
HDSP-0781	SSD COLOR	N
HDSP-0782	SSD COLOR	N
HDSP-0783	SSD COLOR	N
HDSP-0784	SSD-TRUE HER COL	N
HDSP-0791	SSD COLOR	N
HDSP-0792	SSD COLOR	N
HDSP-0794	SSD-TRUE HER COL	N
HDSP-0795	SSD COLOR	
HDSP-0860	SSD-COLOR	N
HDSP-0861	SSD-COLOR	N
HDSP-0862	SSD-COLOR	N
HDSP-0863	SSD-COLOR	N
HDSP-0881	SSD COLOR	N
HDSP-0882	SSD COLOR	N
HDSP-0883	SSD COLOR	N
HDSP-0884	SSD-TRUE HER COL	N
HDSP-0960	SSD-COLOR	N
HDSP-0961	SSD-COLOR	N
HDSP-0962	SSD-COLOR	N
HDSP-0963	SSD-COLOR	N
HDSP-0981	SSD COLOR	N
HDSP-0982	SSD COLOR	N
HDSP-0983	SSD COLOR	N
HDSP-0984	SSD COLOR	N

HTIL-311C

73XX PCB CASTED

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