

NEC

Safety Standard Certificate for Photocoupler

PS25XX, PS27XX, PS28XX, PS86XX, PS96XX, PS7XXX

PS25XX, PS27XX, PS28XX, PS86XX, PS96XX, PS7XXX (Made in Taiwan)



● **CSA Certificate**

File No. 101391

A handwritten signature in black ink, appearing to read 'H. Tomatsu'.

H. TOMATSU

Sales Planning Group
Compound Semiconductor Devices Division
NEC Electronics Corporation

July 12, 2006

File No:101391_0_000

MASTER CONTRACT: 191330

Date: April 27, 2006
 Replaces: September 26, 2005
 Main File: Vancouver

Submitter:
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Factories
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SATELLITES

F2	Microwave & Optical Semiconductors Taiwan Co., Ltd. 587, Gao Shu Rd. Gao Shanli Yangmei Taoyuan, Taiwan	CTS, Taiwan	CA 113437
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Report	Project	Contact No	Subject
-1		F1,F2	February 21, 1994 - Opto-coupler, Ed. 1 Types PS2503 Series, PS2521 Series, PS2525 Series, PS2532 Series, PS2533 Series, PS2561 Series, PS2562 Series, PS2565 Series, PS2566 Series, Series. Type PS2581 Series added by 06. Type PS 2571 added by -13. Superseded by Report 1370295.
Ed. 2	-2		March 16, 1995 - Update to CA101391-1 to cover change of outside creepage for Types PS2561-1 and PS2561L-1.
Ed. 3	-6		May 1, 1997 - Update to -1 to cover addition of a similar type PS2581 Series.
Ed. 4	-9		July 3, 1998 - Update to -1 to cover alternative

			package outline for types PS253X-1 and PS256X-1 Series.
Ed. 5	-13		August 26, 1998 - Update to -1 to cover addition of similar type PS 2571 Series.
1370295 Ed. 6			February 6, 2003 - Supersedes -1 to cover alternate outer resin material.
Ed. 7	1425226		August 21, 2003 - Update to 1370295 to cover additional evaluation as a reinforced insulation for Types PS2561 with or without suffixes.
Ed. 8	1576533		August 13, 2004 - Update to Report 1370295 to include similar Types PS2561B and PS2581B with increased operating temperature of 120C.
-3		F1	February 27, 1997 - Opto-isolator, Types PS2701 Series, PS2702 Series, PS2703 Series, PS2705 series, PS2706 Series, PS2707 Series, PS2732 Series, PS2733 Series, PS2741 Series, PS2801 Series, PS2802 Series, PS2805 Series and PS2806 Series. Superseded by 1554053.
-4		F1	September 13, 1996 - Opto-isolator, Types PS3701-1, PS3702-1, PS3741-1 and P3742-1, Deleted March 8, 2005.
	-5	F1	December 26, 1996 - Superseded by 1671288.
	-8	F1	July 9, 1998 - Update to -3 to cover addition of similar types PS2832-1 and PS2832-4. Superseded by 1554053.
-10	-	-	September 24, 1998 - Creation of Master/Satellite file format for Master File CA 101391 and Satellite file CA 113437.
	-11,-12		March 19, 1999 - Superseded by Report No 191330/1014923.
-14			May 12, 1999 - Update to Report CA 101391-11, -12 to add Cat Nos PS7200K-1A, PS72005-1A, PS7200M-1A, PS7241-1A and PS7241-1B.
	1007366		November 26, 1999 - Update to Report 1014923, to cover addition of new models PS7340T-1A and PS7340TL-1A.
1014923		F1	November 24, 1999 - Supersedes Report CA101391-11,12: (Solid State Relays, Series PS7000 with Suffixes.) -Update to Report CA 101391-11, -12, to cover report corrections.

	1401427		February 20, 2003 - Update to Report 1014923 to include alternate molding compound CV8100.
	1082087		October 31, 2000 - Job closed. No report issued.
	1082088		October 31, 2000 - Job closed. No report issued
	1053704		August 23, 2001 - Job closed. No report issued.
1215636 Ed. 1		F1	July 23, 2001 - Solid state relays, Types PS710A(L)-1A and PS7142(L)-1B, may be followed by last suffix -E3 or -E4.
	Ed. 2	1425223	April 21, 2003 - Update to 1215636 to cover alternate body material.
1215637 Ed. 1		F1	July 23, 2001 - Solid state relays, Types PS7122A(L)-1C, PS7141C(L)-2A, PS7142(L)-2B and PS7142(L)-1C, may be followed by last suffix -E3 or -E4
	Ed. 2	1425225	April 21, 2003 - Update to 1215637 to cover alternate body material.
1350224 Ed. 1		F1	February 13, 2003 - Opto-Isolators, Types PS3501, PS3501L, PS3501L1 and PS3501L2, may be followed by last suffix -E3, -E4, -F3 or -F4.
	Ed. 2	1443060	June 25, 2003 - Update to Report 1350224 to cover alternate moulding resin material.
1382701 Ed. 1		F1,F2	April 17, 2003 - Opto-isolators, Types PS2561A-1, PS2561AL-1, PS2561AL1-1, PS2561AL2-1, PS2581AL1 and PS2581AL2.
1554053		F1	May 17, 2004 - Opto-isolator, Types Series PS2701, PS2702, PS2703, PS2705, PS2706, PS2707, PS2732, PS2733, PS2741, PS2801, PS2802, PS2805, PS2806, PS2832, PS2861 and PS2865 with suffix number and re-issue of -3 report as 1554053 with addition of PS2861 and PS2865 and updating to latest standards. (Originally issued as 101391-3).
-	1576533	F1, F2	August 13, 2004 - Update to Report 1370295 (Originally issued as 101391-1) to include similar Types PS2561B and PS2581B with increased operating temperature of 120C.
-	1645053	-	March 8, 2005 - Delisting of models in CA 101391-4.
-	1645026	F1, F2	March 1, 2005 - Update of 1382701 to 60950-1-

			03.
-	1645036	F1, F2	March 2, 2005 - Update to 1370295 (101391-1) to latest standards and to delete PS26XX from this report and transfer to 1645039.
-	1645039	F1, F2	March 2, 2005 - PS26XX (transferred from 1370295).
-	1645048	F1	March 1, 2005 - Update to 1350224 to include 60950-1-03.
-	1645045	F1	March 7, 2005 - Removal of PS28XX from 1554053 and transfer of PS28XX to 1645047.
-	1645047	F1	March 8, 2005 - Transfer of Models PS28XX to 1645047 from 1554053.
-	1657465	F1	May 30, 2005 - Update to 1645047 to include modified models PS2861 and PS2865 for reinforced insulation.
-	1671288	F1	September 26, 2005 - Supersedes Report CA 101391-5:(Opto-isolator, Types PS7241-AT1 and PS7241-AT5). - Update to latest requirements for basic insulation of CSA 1-04.
-	1714754	F1	October 18, 2005 - Update to Report 1215636 based on new requirements. October 18, 2005 - Update to Report 1215637 based on new requirements.
	1741704	F1, F2	April 27, 2006 - PS8602, PS8602L, PS8602L1, PS8602L2, PS8602L3.
	1741719	F1, F2	April 27, 2006 - PS9613, PS9613L, PS9613L1, PS9613L2, PS9613L3.
	1741724	F1, F2	April 27, 2006 - PS2801A-1, PS2801A-4, PS2805A-1, PS2805A-4.

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