

# International Certificate of Validation

Revision: 1



Maxim Integrated Products  
4401 S. Beltwood Pkwy  
Dallas, TX 75244-3292

Certificate Request Date: 2009-02-18

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Maxim Integrated Products certifies that the iButton data logger(s) identified below have been thoroughly tested per Maxim's Quality Assurance procedures. For the iButtons listed below, performance accuracy specifications\* are certified to have been met over the stated range and have been validated on the date(s) given. Validations are performed with reference instrumentation that is certified traceable in accordance with the National Institute of Standards and Technology (NIST). Validation equipment certifications are on file at Maxim Integrated Products, Dallas, Texas, USA.

\* For complete accuracy specifications, refer to the Special Features section and the Temperature Accuracy graphs located in the part's data sheet.

## Reference Instrumentation

Temperature: Minco Thermometer, Model S9689PA5X12, Serial Number ranges: 1758-0, 1758-1761, 1763-1766, 1769, 1788-1790, 1792, 1794-1808, 1810-1829, 1838-1847, 1849-1867, 1885-1893, 1897-1962, 1964, 1969, 1971-1991, 1993, 2582-2596, 2604-2625, 2658-2667, 2677-2709, 2714-2738, 2743-2781, 2823-2879, 2882-3089, 3091-3092, 3095-3214, 3218-3310, 3313-3362, 3370-3390, 3395, 3399-3400, 3402, 3405-3414, 3445-3454, 3456-3467, 3469-3474, 3505-3509, 3520-3531, 3535-3537, 3539-3544

Accuracy of Reference Instrumentation:  $\pm 0.035^{\circ}\text{C}$  over a range of  $-100^{\circ}\text{C}$  to  $+200^{\circ}\text{C}$

Part Number	Serial Number	Final Test Date
DS1922L-F5#	1B00000011324F41	2009-01-15 20:44:37
DS1922L-F5#	3D00000011317841	2009-01-15 20:45:25
DS1922L-F5#	750000001142D941	2009-01-15 20:45:01
DS1922L-F5#	79000000112B7F41	2009-01-15 20:44:14
DS1922L-F5#	8600000011013541	2009-01-15 20:47:02
DS1922L-F5#	8F00000011293F41	2009-01-15 20:48:59
DS1922L-F5#	9F000000112EE841	2009-01-15 20:47:02
DS1922L-F5#	A300000010F88E41	2009-01-15 20:45:01
DS1922L-F5#	B200000011345D41	2009-01-15 20:48:12
DS1922L-F5#	C600000011016741	2009-01-15 20:48:12
DS1922L-F5#	D30000001111D541	2009-01-15 20:45:50
DS1922L-F5#	D8000000112B7741	2009-01-15 20:47:25
DS1922L-F5#	DC000000112A4841	2009-01-15 20:48:12
DS1922L-F5#	E1000000112D5941	2009-01-15 20:47:49
DS1922L-F5#	EE0000001134FD41	2009-01-15 20:45:01

Authorized by: *Philip J. Adams*

Job Title: QA DIRECTOR

Authentication Code: ff0b1ee02cd22848c9f90456d50d7db120e81e7c

Owner: Automatic Information BU