

Form:LCReader	Approved:J.R.	Jul-15	Ver1.0
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Calibration Report part of Certificate #: **148283**

Make	Model	Serial	Asset
Siborg Systems	LCR Reader	various	nan

Input	Min	Reading	Max	In/Out
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Specification \pm 1%

S#011001200

Resistance

Error %

Values measured after zero calibration

1.000679 Ω	1kHz	0.991	1.001	1.011	0.03	In
9.99916 Ω	1kHz	9.90	10.01	10.10	0.11	In
100.0013 Ω	1kHz	99.0	100.0	101.001	0.00	In
999.998 Ω	1kHz	990.0	999.9	1010.0	-0.01	In
9.99982 k Ω	1kHz	9.90	10.00	10.10	0.00	In
99.9977 k Ω	1kHz	99.00	99.94	101.00	-0.06	In
0.9999 M Ω	1kHz	0.990	1.001	1.010	0.11	In

Capacitance

0.9998 nF	10kHz	0.990	1.000	1.010	0.02	In
10.007 nF	10kHz	9.907	9.995	10.107	-0.12	In
100.00 nF	1kHz	99.00	99.96	101.0	-0.04	In
1.0001 μ F	100Hz	0.990	1.000	1.010	-0.01	In
10.0108 μ F		9.91	10.02	10.11	0.09	In
100.096 μ F		99.1	100.2	101.1	0.10	In

Inductance

9.9966 mH	1kHz	9.897	9.995	10.097	-0.02	In
99.987 mH	100Hz	99.0	100.0	101.0	0.01	In



148283

Input	Min	Reading	Max	In/Out
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S#023001200

Resistance

Error %

Values measured after zero calibration

1.000679 Ω	1kHz	0.991	1.001	1.011	0.03	In
9.99916 Ω	1kHz	9.90	10.00	10.10	0.01	In
100.0013 Ω	1kHz	99.0	100.0	101.0	-0.01	In
999.998 Ω	1kHz	990.0	999.7	1010.0	-0.03	In
9.99982 k Ω	1kHz	9.900	9.998	10.100	-0.02	In
99.9977 k Ω	1kHz	99.00	99.89	101.00	-0.11	In
0.9999 M Ω	1kHz	0.990	1.001	1.010	0.11	In

Capacitance

0.9998 nF	10kHz	0.990	1.000	1.010	0.02	In
10.007 nF	10kHz	9.907	9.997	10.107	-0.10	In
100.00 nF	1kHz	99.0	100.0	101.0	0.00	In
1.0001 μ F	100Hz	0.990	1.000	1.010	-0.01	In
10.0108 μ F		9.91	10.01	10.11	-0.01	In
100.096 μ F		99.1	100.2	101.1	0.10	In

Inductance

9.9966 mH	1kHz	9.897	9.991	10.097	-0.06	In
99.987 mH	100Hz	99.0	100.0	101.0	0.01	In



148283

Input	Min	Reading	Max	In/Out
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S#D1E001100

Resistance

Error %

Values measured after zero calibration

1.000679 Ω	1kHz	0.991	1.000	1.011	-0.07	In
9.99916 Ω	1kHz	9.90	10.00	10.10	0.01	In
100.0013 Ω	1kHz	99.00	99.97	101.00	-0.03	In
999.998 Ω	1kHz	990.0	999.7	1010.0	-0.03	In
9.99982 k Ω	1kHz	9.90	10.00	10.10	0.00	In
99.9977 k Ω	1kHz	99.00	99.94	101.00	-0.06	In
0.9999 M Ω	1kHz	0.990	1.001	1.010	0.11	In

Capacitance

0.9998 nF	10kHz	0.990	1.000	1.010	0.02	In
10.007 nF	10kHz	9.907	9.999	10.107	-0.08	In
100.00 nF	1kHz	99.0	100.0	101.0	0.00	In
1.0001 μ F	100Hz	0.990	1.001	1.010	0.09	In
10.0108 μ F		9.91	10.02	10.11	0.09	In
100.096 μ F		99.1	100.2	101.1	0.10	In

Inductance

9.9966 mH	1kHz	9.897	9.993	10.097	-0.04	In
99.987 mH	100Hz	99.0	100.0	101.0	0.01	In