

200KHz Digital LCR Meter (VE2836)

VASAVI

Pioneer In Test Automation



Brief Introduction :

Ve2839 LCR meter is newly developed component measurement instrument providing high performance . It is perfect combination of general LCR meter and high-performance LCR meter with high-accuracy. The meter provides measurement speed up to 40times/second, 19 Test frequencies from 50Hz to 200kHz, 4 common typical test voltage levels, 5-digit resolution, Three inner-source resistance selections. So it's suitable for measurement of quality control on production line, incoming inspection, component design and evaluation.

Features :

- 5 Digit Resolution
- Test Frequency : 50Hz ~ 200KHz in 19 Steps
(50Hz, 60Hz, 100Hz, 120Hz, 200Hz, 400Hz, 500Hz, 1KHz, 2KHz, 4KHz, 5KHz, 10KHz, 20KHz, 40KHz, 50KHz, 100KHz, 120KHz, 150KHz, 200KHz)
- Test Signal Levels : 0.1V, 0.3V, 1.0V, 2.0
- Output Impedance : 10 Ohm, 30 Ohm, 100 Ohm
- Test Speed : Fast, Medium and Slow
- Measurement speed : 40test / 1second
- Sorting Mode : Direct, Absolute and Percentage

Optional Accessories :

- 4Terminal Kelvin Test Probe.
- SMD Test Tweezers.
- RS232C Computer Connectivity
- Handler interface.
- 5 Bin : BIN1, BIN2, BIN3 / PAS & FAIL LED Display

Specification :

Measurement display range

Z , Rac, X	: 0.01Micro ~ 99.9999MOhms
C	: 0.00001pF ~ 99.9999mF
L	: 0.00001μH ~ 99.9999kH
D	: 0.0001 ~ 9.9999
Q	: 0.0001 ~ 99999
Tan-Delta%	: -999.99% ~ 999.99%

Measurement Accuracy (L,C,Rac,Z) : ± 0.1%

VASAVI ELECTRONICS

95, Road No.6A, Jyothi Colony, SECUNDERABAD - 500 015, (A.P), INDIA

Tel : +91 - 40 - 27744445 ; Web : www.vasavi.co.in / www.vasavi.com ; E-mail : vasavielectronics@gmail.com / vasavi@vasavi.com

<MEAS DISP>

TOOL



MEAS
DISP

FUNC : Cp-D

RANGE : AUTO

FREQ : 100.0kHz

SPEED : MED

LEVEL : 1.0V

RSOU : 100Ω

BIN
DISP

Cp : 99.1629pF

D : 0.03941

CORR:OFF

Use softkeys to select

FILE
LIST

00:00:22



VASAVI 200kHz Digital LCR Meter

(50Hz ~ 200kHz)



MEAS

PASS

FAIL

SETUP

SYST



MENU

7

PQRS

8

TUV

9

WXYZ

0

ESC

LOCK/
LOCAL

4

GHI

5

JKL

6

MNO

.

←

CLEAR

1

2

ABC

3

DEF

+/-

ENTER

TRIG

ENTRY

OPRT

LCUR

LPOT

HPOT

HCUR

CATI



Discharge Test Device before Connecting

