



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Passive Component LCR Meter

Measures Inductance, Capacitance, and Resistance

With secondary parameter Q (Quality), D (Dissipation), R (Resistance), θ (Phase), ESR (Equivalent Series Resistance)

Features:

- Simultaneous 20,000/2,000 count backlit display of the primary parameter (L, C or R) with the secondary parameter of Q (quality), D (dissipation) R (resistance), θ (phase), or ESR (equivalent series resistance)
- Auto Select measurement function with 1kHz default test frequency
- Five test frequencies
- Set Hi/Lo limits using absolute values or percentage limits
- Relative mode function
- Parallel or Series equivalent circuit
- Auto power off with disable
- Low battery and overrange indicators
- Built-in test fixture or use external test leads
- Open and Short calibration removes unwanted stray impedances from the measurement
- Complete with test leads and 9V battery
- Optional SMD Tweezer (LCR203), plug-in SMD Component Fixture (LCR205), and pouch case (CA900)



LCR203 SMD Tweezer

LCR205 SMD Component Fixture

Specifications	Ranges	Basic Accuracy
Inductance	20 μ H, 200 μ H, 2000.0 μ H, 20.0000mH, 200.00mH 2000.0H, 20.000H, 200.00H, 2000.0H	$\pm(0.5\%rdg + 5 \text{ digits})$ (DF<0.1)
Capacitance	20pF, 200pF, 2000pF, 20.000nF, 200.00nF, 2000.0nF 20.000 μ F, 200.00 μ F, 2.0000mF, 20.00mF	$\pm(0.5\%rdg + 5 \text{ digits})$ (DF<0.1)
Resistance	20.00 Ω , 200.00 Ω , 2.0000k Ω , 20.000k Ω , 200.00k Ω , 2.0000M Ω , 20.000M Ω , 200.0M Ω	$\pm(0.5\%rdg + 5 \text{ digits})$
DF (with C)	0.000 to 999	
Q	0.000 to 999	
Phase	$\pm 90^\circ$	
Test Frequency	100Hz/120Hz/1kHz/10kHz/100kHz	
Dimensions	7.6 x 3.5 x 1.6" (193 x 88 x 41mm)	
Weight	14.8oz (420g)	

Ordering Information:

LCR200Passive Component LCR Meter

Accessories

LCR203SMD Tweezer for Model LCR200

LCR205SMD Component Fixture For Model LCR200

CA900Large soft carrying case fits meter and accessories

