

FAST SELECTION CHARTS

LCR METER

LCR METERS



Model	VA520B
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Parameter	<p>Primary: DCR: DC resistance Ls/ Cs: series inductance / capacitance 100kHz Lp/ Cp: parallel inductance / capacitance 100kHz</p> <p>Secondary: :phase angel D: dissipation factor ESR: equivalent series resistance Q: quality factor Rp: equivalent parallel resistance</p>
Measurement	<p>L: 100/ 120Hz: 20mH~20kH, 1kHz: 2000μH~2000H, 10kHz: 200μH~20H, 100kHz: 20μH~200mH</p> <p>C: 100/ 120Hz: 20nF~20mF, 1kHz: 2000pF~2mF, 10kHz: 200pF~200μF, 100kHz: 200pF~20μF</p> <p>R: 100/ 120Hz: 200Ω~200MΩ, 1kHz: 20Ω~200MΩ, 10kHz: 20Ω~20MΩ, 100kHz: 20Ω~2MΩ DCR: 200~200M, D/ Q: 0.001~1999, Ø: 0.00°~±180.0°</p>
Basic Accuracy	0.30%
Resolution	0.01%
Frequency	100/ 120/ 1k/ 10k/ 100kHz
Display	digital + analog bar
Display Counts	19,999/ 1,999 dual LCD
Test Level	0.6V rms
Range Mode	auto and hold
Equivalent Circuit	parallel and series
Calibration Function	open/ short
Measurement Speed	appx. 1.2 times/ second
Measurement Terminal	4 - terminal
Auto Power Off	5 minutes (with battery)
Auto LCR Check and Measurement	•
Analog Bar Display	•
Automatic Power Off	•
Mini USB Interface	•
Sorting Function	•
Relative Measurement	•
Data Hold	•