

LCR Meter

KPS-SMD520



Electronics



Industry



- SMD component tester
- 6000 counts
- Resistance, capacity and inductance measurements
- Selection of the test voltage between 0.5 Vrms and 0.1 Vrms
- Retention of readings
- Auto scale, auto power off and low battery indication

KPS-SMD520

Smart LCR Meter

General

Product Size	186mm x 35mm x 23.6mm
Product Weight	90g
Power Supply	1x3V CR2450 Battery
Certificate	CE/ETL/RoHS

Specs

Display Counts	6000
Auto And Manual Ranging	✓
Auto Power Off	✓
Data Hold	✓
Low Battery Display	✓
Auto Scanning	✓

Specs	Test Voltage	Range	Resolution	Accuracy
Resistance	0.5 V RMS	60Ω	0.01Ω	± (2.0% + 10 digits)
		600Ω/6KΩ/60kΩ/600kΩ	0.1Ω/0.001kΩ/0.01kΩ /0.1kΩ	± (1.0% + 5 digits)
		6MΩ/20MΩ	0.001MΩ/0.01MΩ	± (2.0% + 5 digits)
	0.1 V RMS	60Ω	0.01Ω	± (2.0% + 10 digits)
		600Ω/6KΩ/60kΩ/600kΩ	0.1Ω/0.001kΩ/0.01kΩ /0.1kΩ	± (1.5% + 5 digits)
		6MΩ/20MΩ	0.001MΩ/0.01MΩ	± (3.0% + 5 digits)

KPS-SMD520

Smart LCR Meter

Specs	Test Voltage	Range	Resolution	Accuracy
Capacitance	0.5 V RMS	600 pF	0.1pF	± (2.0% + 8 digits)
		6nF/60nF/600nF	0.001nF/0.01nF/0.1nF	± (1.0% + 5 digits)
		6μF/60μF	0.001μF/0.01μF	± (2.0% + 5 digits)
		600μF	0.1μF	± (2.0% + 10 digits)
		6mF	0.001mF	± (2.0% + 5 digits)
	0.1 V RMS	600 pF	0.1pF	± (2.0% + 5 digits)
		6nF/60nF/600nF/6μF	0.001nF/0.01nF/0.1nF/0.01μF	± (1.5% + 5 digits)
		60μF/600μF/6mF	0.01μF/0.1μF/0.001mF	± (3.0% + 5 digits)
Inductance	0.5 V RMS	600μH/6mH	0.1μH/1μH	± (2.0% + 5 digits)
		60mH/600mH/6H/60H	0.01mH/0.1mH/0.001H/0.01H	± (1.0% + 5 digits)
		200H	0.1H	± (2.0% + 5 digits)
	0.1 V RMS	600μH/6mH	0.1μH/1μH	± (3.0% + 5 digits)
		60mH/600mH/6H	0.01mH/0.1mH/0.001H	± (1.5% + 5 digits)
		60H	0.01H	± (1.0% + 5 digits)
		200H	0.1H	± (2.0% + 5 digits)

Product Code Information

SKU	KPSSMD520CBINT
EAN code	8435394747415
UPC code	810053670446
Pcs/export carton	80

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Battery Testers](#) category:

Click to view products by [KPS](#) manufacturer:

Other Similar products are found below :

[FMHT82567-0](#) [FMHT82566-0](#) [45216](#) [45222](#) [45217](#) [FMHT82569-6](#) [1013-098](#) [FLUKE T5-600/62MAX+/1ACE](#) [SPB 500L](#) [SPB 1000L](#)
[KPS-DT120](#) [SPB 1000PR](#) [DSP 4FST](#) [KPSDT220CBINT](#) [SPB 500PR](#) [DSP 4](#) [HS 5](#) [KPS-SMD520](#) [KPSCC800CBINT](#) [DSP 5ST](#) [DSP 4F](#)
[SPB 500B](#) [DSP 5B](#) [UT256](#) [1013-189](#) [2100-DELTA](#) [2100-GAMMA PRO](#) [BAT-200](#) [BA6010](#) [TLKB1](#) [BA6011](#) [44309](#) [44319](#) [BATTEST2](#)
[601](#) [601B](#) [603B](#) [DUSPOL DIGITAL 1000](#) [DUSPOL EXPERT 1000](#) [FLUKE T110/VDE](#) [KEW5711](#) [KTA-01](#) [METRAVOLT 12D +L](#) [P](#)
[1030](#) [P 1031](#) [P 1032](#) [P 1090](#) [P 1095](#) [P 1096](#) [PROFISAFE 690L](#)