



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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Ranger Selectors

DEC-RANGER™ DECADE RESISTANCE SELECTOR

FEATURES

- Rotary tap switches operate in either direction
- Direct digital readout



Model No. 3416

A precision, $\pm 0.1\%$ accuracy, decade resistance box. The unit has a sturdy metal housing, universal binding posts and a grounded metal post for effective shielding.

Power	0.5 watt per resistor.
Accuracy	$\pm 0.1\%$ (plus 0.03Ω maximum contact and circuit resistance)
TC of resistors	± 20 PPM/ $^{\circ}\text{C}$
Number of decades	6
Range	1Ω thru $1,111,110\Omega$ in 1Ω increments
Switch life	in excess of 50,000 operations
Dimensions	$10\frac{1}{2}$ " wide, $3\frac{3}{4}$ " high, $4\frac{5}{8}$ " deep
Weight	3 lbs. 10 oz.

OHM-RANGER® RESISTANCE SELECTOR

FEATURES

- Sliding switches
- Handy slimline size
- Rugged metal construction



Model No. 3420

An economical, portable resistance selector with a range to over $11,000,000\Omega$, in 1Ω increments. Has three binding posts, one to ground the case.

Power	0.5 watts (Do not exceed 250V)
Accuracy	$\pm 1.0\%$ ($\geq 10\Omega$) $\pm 5.0\%$ ($\leq 9.99\Omega$)
Number of decades	7
Range	1Ω thru $11,111,110\Omega$ in 1Ω increments
Weight	13 oz.

CAP-RANGER® CAPACITANCE SELECTOR

FEATURES

- Sliding switches
- Handy compact size
- Rugged metal construction



Model No. 3430

An economical, portable capacitance selector with three binding posts, one to ground the metal case.

Accuracy	$\pm 2\%$
Maximum voltage	200 VDC
Residual capacitance	60 pf (typical)
Range	100 picofarads to 11.111 microfarads in 100 picofarad steps
Dimensions	4" x 6" x 1"
Weight	13 oz.