



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!



## Contact us

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## ALD500R and ALD523D

PART NUMBER	DESCRIPTION
ALD500RAU-10PE	Precision Integrating Analog Processor w/Precision Voltage Reference 0.005%; 10ppm/C
ALD523DPH	Multifunction 7 Digit Serial Input Display Module Controller
ALD500RA-20PE	Precision Integrating Analog Processor w/Precision Voltage Reference 0.01%; 20ppm/C

## ALD500 and ALD523D

PART NUMBER	DESCRIPTION
ALD 500AUPC	Precision Integrating Analog Processor 0.005% linearity
ALD523DPH	Multifunction 7 Digit Serial Input Display Module Controller
ALD500PC	Precision Integrating Analog Processor 0.015% linearity
ALD500APC	Precision Integrating Analog Processor 0.01% linearity

## ALD500/ALD500R and ALD523D Chipset PDIP Design Kit

PART NUMBER	DESCRIPTION																						
MB203-PDK	Chipset PDIP Design Kit																						
	<table> <tr> <th></th><th>Qty</th></tr> <tr> <td>ALD500AUPC</td><td>Precision Integrating Analog Processor 2</td></tr> <tr> <td>ALD500RAU-10PE</td><td>ALD500 With On-Chip Precision Voltage Ref. 2</td></tr> <tr> <td>ALD523DPH</td><td>Multifunction 7 Digit Serial Input Display Module Controller 2</td></tr> <tr> <td>24LC01B</td><td>2 Wire Serial EEPROM (1K) 2</td></tr> <tr> <td>7660-ND</td><td>DC-DC Converter 2</td></tr> <tr> <td>0.1 uF</td><td>Integrating Capacitor (Polypropylene) 6</td></tr> <tr> <td>680 Kohm</td><td>Metal Film Integrating Resistor 2</td></tr> <tr> <td>ECS-36-20-5P</td><td>3.6864 MHz Crystal Oscillator 2</td></tr> <tr> <td>DVM523 Software</td><td>ALD523D Setup and Calibration Software 1</td></tr> <tr> <td>MB203 Documentation</td><td>1</td></tr> </table>		Qty	ALD500AUPC	Precision Integrating Analog Processor 2	ALD500RAU-10PE	ALD500 With On-Chip Precision Voltage Ref. 2	ALD523DPH	Multifunction 7 Digit Serial Input Display Module Controller 2	24LC01B	2 Wire Serial EEPROM (1K) 2	7660-ND	DC-DC Converter 2	0.1 uF	Integrating Capacitor (Polypropylene) 6	680 Kohm	Metal Film Integrating Resistor 2	ECS-36-20-5P	3.6864 MHz Crystal Oscillator 2	DVM523 Software	ALD523D Setup and Calibration Software 1	MB203 Documentation	1
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## ALD500/ALD500R and ALD523D Chipset SOIC Design Kit

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MB203-SDK	Chipset SOICDesign Kit																						
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\*Contact Factory for other package types, grade selections, screenings and quantities.