



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: [info@chipsmall.com](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



**Model:** 1510

**Description:** 0-20VDC 5A, 0-80VDC 10mA, 0-500Vdc 10mA

AC: 1.1V, 2.2V, 3.3V, 4.4V, 5.5V, 6.6V      2A      Power Supply

**Input Voltage:**      115VAC      60Hz

**Environment Temperature:**      25C°

	MIN.	TYP.	MAX.	UNIT
<b>0-20VDC:</b>				
Output Voltage Range	1		20	V
Min. output Voltage		0.8	1	V
Max output Voltage	20.5		22.5	V
Output Current		5		A
Protection Current (start point)	5		8	A
Load Voltage Regulation (0-100%)			2.5	V
Line Voltage Regulation (100-130VAC Variation)			2.5	V
Ripple & Noise			50	mVrms
<b>0-80VDC:</b>				
Max. Output Voltage No Load	90		120	V
Max. Output Voltage Full Load	80		100	V
Output Current		10		mA
<b>0-500VDC:</b>				
Max. Output Voltage No Load	600		800	V
Max. Output Voltage Full Load	500			V
Output Current		10		mA
AC Output Voltage 1	1.0		1.4	V
AC Output Voltage 2	2.1		2.5	V
AC Output Voltage 3	3.2		3.6	V
AC Output Voltage 4	4.2		5.0	V
AC Output Voltage 5	5.3		6.1	V
AC Output Voltage 6	6.3		7.5	V
No Load Input Current			200	mA
Full Load Input Current			1.8	A
<b>Meter Accuracy:</b>				
Voltmeter			+/-2.5%	Fs%
Ammeter			+/-2.5%	Fs%
<b>Fuse</b>		3		A

**Dimensions (W X D X H):** 10.2 x 8.50 x4.25"

**Weight:** 12.8 LBS.

**Operation:**

Plug model 1510 into AC outlet. Turn power switch on. Select desired voltage, use control knobs to adjust output.

