



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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WM Series

2.5-14.4 WATT AC ADAPTERS

Features

- Two/three pin input plug (see chart)
- Output connector: 5 pin DIN or barrel type (5.5 x 2.5 x 9.5mm)
- Fully enclosed plastic case
- Fully regulated output



Elpac Model	Size	Voltage			Current			Watts (max)	# of AC pins
		V1	V2	V3	I1	I2	I3		
WM050-1950-760	1	5			1.2			6	2
WM075-1950-760	2	5			1.5			7.5	3
WM101-1950-760	3	5			2			10	3
WM060-1950-760	4	12			0.5			6	3
WM144-1950-D5	3	12			1.2			14.4	3
WM061-1950-760	4	15			0.4			6	3
WM080-1950-760	4	24			0.33			8	3
WM090-1950-D5	2	5	-5		0.7	0.7		7	3
WM100-D5*	3	5	-5		1	1		10	3
WM112-D5	5	5	12		0.8	0.7		12.4	3
WM070-1950-D5	2	5	12		0.6	0.33		7	3
WM072-1950-D5	2	12	-12		0.3	0.3		7.2	3
WM071-1950-D5	2	15	-15		0.24	0.24		7.5	3
WM063-1950-D5	2	5	12	-12	0.6	0.16	0.16	6.3	3
WM093-D5	3	5	12	-5	0.86	0.3	0.3	9.3	3
WM113-D5	3	5	12	-12	0.86	0.3	0.3	11.3	3

Specifications

Input

- Voltage: 120VAC (108 -132)
- Frequency: 60 Hz

Output

- Combined regulation: $\pm 5\%$
- Set point: $\pm 3\%$ at 60% load
- Ripple/ noise (V_{pp}): $\pm 0.5\%$

Environmental

- Operating temperature: 0- C to 40- C
- Storage temperature: -55- C to 85- C

EMI

- Meets FCC class B, CISPR 22 class B

Mechanical (inches)

Size	L	W	H
1	2.2	1.9	3.3
2	4.7	2.6	1.9
3	4.7	3.1	2.3
4	3.2	2.2	1.9
5	3.4	3.1	2.2
6	3.5	2.7	2.2

Safety

- UL1012, CSA 22.2 #223 (WMXXX)
- UL1950, CSA 22.2 #223 (WMXXX -1950-XX)
- * CSA only

Polarity

Pin-outs	1	2	3	4	5
Single o/p	com	N/C	V1	com	V1
Dual o/p	com	N/C	V1	com	V2
Triple o/p	com	N/C	V1	V3	V2
*WM100-D5	V2	N/C	V1	com	com



(barrel type – positive center)

ELPAC POWER SYSTEMS

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