

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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# **Auto Line Transformer**

- Single winding for use where equipment is already isolated and only voltage change is required
- ~ Does not provide isolation
- ~ Input is circuit breaker protected
- ~ Hi-pot tested to 2 KV RMS
- ~ Standard 3-wire, grounded plug (can also be used with adaptors for proper grounding)
- ~ Input connected to a 5 foot cord & grounded North American 230V plug
- Output connected to a standard N. American 115V 3 wire grounded receptacle (NEMA 5-15R)
- ~ North American Mark of Safety: cUL & UL listed



#### 230VAC to 115VAC

### Step Down (North American 230V Plug & 115V Receptacle)



Part No.	Capacity VA	Dimensions (Inches)			Mounting Hole Centers (Inches)		Shipping
		W	D	Н	W	D	Weight
175A-NA	100	3.16	4.25	3.81	2.50	2.94	3.5
175B-NA	200	3.16	4.50	3.81	2.50	3.19	4.5
175C-NA	300	3.16	5.00	3.81	2.50	3.69	6.0
175D-NA	500	3.80	6.00	4.68	3.00	4.38	10.0
175E-NA	750	3.80	7.06	4.68	3.00	5.38	14.0
175F-NA	1000	3.80	7.06	4.68	3.00	538	14.5
175G-NA	1500	4.40	6.63	5.39	3.50	6.09	22.0



- Single winding for use where equipment is already isolated and only voltage change is required
- ~ Does not provide isolation
- ~ Input is circuit breaker protected
- ~ Hi-pot tested to 2 KV RMS
- ~ Standard 3-wire, grounded plug (can also be used with adaptors for proper grounding)
- Input connected to a 5 foot cord & standard grounded European (Schuko) plug
- Output connected to a standard N. American 115V 3 wire grounded receptacle (NEMA 5-15R)
- ~ North American Mark of Safety: cUL & UL listed



#### 230VAC to 115VAC

## Step Down (European Plug & North American Receptacle)



Part No.	Capacity VA	Dimensions (Inches)			Mounting Hole Centers (Inches)		Shipping
		W	D	Н	W	D	Weight
175A-EU	100	3.16	4.25	3.81	2.50	2.94	3.5
175B-EU	200	3.16	4.50	3.81	2.50	3.19	4.5
175C-EU	300	3.16	5.00	3.81	2.50	3.69	6.0
175D-EU	500	3.80	6.00	4.68	3.00	4.38	10.0
175E-EU	750	3.80	7.06	4.68	3.00	5.38	14.0
175F-EU	1000	3.80	7.06	4.68	3.00	538	14.5
175G-EU	1500	4.40	6.63	5.39	3.50	6.09	22.0





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# Auto Line Transformer

- ~ Single winding for use where equipment is already isolated and only voltage change is required
- ~ Does not provide isolation
- ~ Input is circuit breaker protected
- ~ Hi-pot tested to 2 KV RMS
- Standard 3-wire, grounded plug (can also be used with adaptors for proper grounding)
- Input is connected to a 5 foot cord & standard grounded North American plug (NEMA 5-15P)
- Output is connected to a grounded European (Schuko) receptacle
- ~ North American Mark of Safety: cUL & UL listed



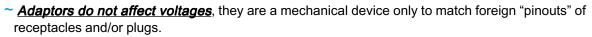
### 115VAC to 230VAC Step Up Transformer



Part No.	Capacity VA	Dimensions (Inches)			Mounting Hole Centers (Inches)		Shipping
		W	D	Н	W	D	Weight
176A	120	3.16	4.25	3.81	2.50	2.94	3.5
176B	200	3.16	4.50	3.81	2.50	3.19	4.5
176C	300	3.16	5.00	3.81	2.50	3.69	6.0
176D	500	3.80	6.00	4.68	3.00	4.38	10.0
176E	750	3.80	7.06	4.68	3.00	5.38	14.0
176F	1000	3.80	7.06	4.68	3.00	538	14.5
176G	1500	4.40	6.63	5.39	3.50	6.09	22.0

### **International - Grounded Adaptor Plugs**

- ~ For use with our 171, 172, 175 & 176 series transformers.
- ~ Heavy duty design with plastic shell and double wipe contacts.
- ~ Allows for ground connection between equipment and international power sources.
- With a set of all 4 adaptors, they will accept equipment with plugs from virtually every coursouth Africa



Part No.	Grounded Plug Type	Used in the Countries of:					
298G4	European	Austria, Belgium, Finland, France, Germany, Middle East, Netherlands, Norway, Parts of Africa/Asia/SouthAmerica/China/Tahiti & Caribvean, Sweden					
298G3	British	Hong Kong, Ireland, Malaysia, Parts of Africa/Caribbean, Singapore, U.K.					
298G6	Australian	Australia, People's Republic of China, S. Pacific Islands, New Zealand					
298G7	N. American	Canada, Parts of the Caribbean/South America, Philippines, USA					



Rear View of all adaptors



298G4



298G3





298G6

298G7



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