



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 Web: www.chipsmall.com

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



High Voltage (Plate) & Filament *200 Series*

115 V / 125V Primary (60 Hz. Only)

Features



- Primary 115 VAC, 60 Hz. - except as noted
 - For "universal" primaries and/or 50/60 Hz. operation and other output voltage combinations please see our **300 Series**.
- Enclosed, 4 hole, chassis mount.
- Minimum 6" long leads.
- Units can be run full wave bridge or full wave C.T.
- Class A insulation (105 degrees C).
- Hi-Pot test of 2,000V RMS.
- Conservative designs - CSA certified (209651).
- **NOTE:** A production "running change" has been made to the primary winding - effective with August 2009 production.



Choice #1 (115 VAC Input):

For those customers who need the 115V input - nothing has changed - simply use the White & Gray wires and tape the Black wire (see above schematic). Note: Gray wire is actually BROWN on only our Part Number 278CX.

Choice #2 (125 VAC Input):

For those customers who are seeing too high a secondary voltage due to higher primary line voltages (roughly 125V input) - use the White & Black wire and tape the gray wire (see schematic).

CAUTION

NEVER connect power to BOTH the GRAY & BLACK wire - instantaneous destruction of the transformer will result!

Gallery



Vertical Mount ("X" mounting)

Part No.	VA	Primary		A.C. High Voltage Secondary R.M.S.	Filament #1 (VAC)	Filament #2 (VAC)	Filament#3 (VAC)	Dimensions					Mounting Slot		
		VAC	Hz.					A	B	C	D	F	G		
263AX	32	115	60	200V C.T. @ 115ma.	5V @ 2A	-	-	1.88	2.44	2.50	1.50	1.56	0.19	x	0.31
263CX	116	115	60	360V C.T. @ 287ma.	5V C.T. @ 3A	-	-	2.50	3.75	3.06	2.00	2.69	0.20	x	0.38
269AX	40	115	60	250V C.T. @ 115ma.	6.3V @ 2A	-	-	2.19	2.50	2.63	1.75	1.44	0.19	x	0.25

Part No.	Primary			A.C. High Voltage		Filament #1	Filament #2	Filament#3	Dimensions					Mounting Slot		
	VA	VAC	Hz.	Secondary	R.M.S.	(VAC)	(VAC)	(VAC)	A	B	C	D	F	G		
269BX	38	115	60	300V C.T. @	86ma.	6.3V @ 2A	-		2.19	2.50	2.63	1.75	1.44	0.19	x	0.25
269EX	43	115	60	380V C.T. @	71ma.	6.3V @ 2.5A	-		2.19	2.63	2.63	1.75	1.56	0.19	x	0.25
269GX	48	115	60	450V C.T. @	75ma.	6.3V @ 2.5A	-		2.19	2.63	2.63	1.75	1.56	0.19	x	0.25
269JX	50	115	60	500V C.T. @	69ma.	6.3V @ 2.5A	-		2.19	2.63	2.63	1.75	1.56	0.19	x	0.25
270AX	42	115	60	480V C.T. @	58ma.	6.3V @ 2.5A	-		2.19	2.50	2.63	1.75	1.44	0.19	x	0.25
270BX	53	115	60	550V C.T. @	57.5ma.	5V @ 2A	6.3V @ 2A		2.50	2.75	3.06	2.00	1.69	0.20	x	0.38
270CAX	65	117	50/60	500V C.T. @	81ma.	5V @ 2A	6.3V @ 2.5A		2.50	3.00	3.13	2.00	2.06	0.20	x	0.38
270CX	59	115	60	550V C.T. @	75ma.	6.3V @ 0.6A	6.3V @ 2.5A		2.50	2.75	3.06	2.00	1.69	0.20	x	0.38
270DAX	76	117	50/60	520V C.T. @	104ma.	6.3V @ 3.5A	-		2.50	3.00	3.13	2.00	2.19	0.20	x	0.38
270DX	83	115	60	550V C.T. @	104ma.	5V @ 2A	6.3V @ 3A		2.50	3.00	3.06	2.00	1.94	0.20	x	0.38
270EX	118	115	60	550V C.T. @	144ma.	5V @ 3A	6.3V @ 4A		2.50	3.75	3.06	2.00	2.69	0.20	x	0.38
270FX	138	115	60	550V C.T. @	173ma.	5V @ 3A	6.3V C.T. @ 5A		3.13	3.50	3.81	2.50	2.19	0.20	x	0.38
270HX	176	115	60	550V C.T. @	230ma.	5V C.T. @ 3A	6.3V C.T. @ 6A		3.13	4.00	3.81	2.50	2.69	0.20	x	0.38
270X	41	115	60	480V C.T. @	46ma.	5V @ 2A	6.3V @ 1.5A		2.19	2.50	2.63	1.75	1.44	0.19	x	0.25
271X	63	115	60	560V C.T. @	69ma.	5V @ 2A	6.3V C.T. @ 2A		2.50	2.75	3.06	2.00	1.69	0.20	x	0.38
272BX	95	115	60	600V C.T. @	115ma.	5V @ 2A	6.3V @ 3A		2.50	3.25	3.06	2.00	2.19	0.20	x	0.38
272DX	123	115	60	600V C.T. @	144ma.	5V @ 3A	6.3V @ 4A		2.50	3.75	3.06	2.00	2.69	0.20	x	0.38
272FX	146	115	60	600V C.T. @	172ma.	5V C.T. @ 3A	6.3V C.T. @ 5A		3.13	3.50	3.81	2.50	2.19	0.20	x	0.38
272HX	186	115	60	600V C.T. @	230ma.	5V C.T. @ 3A	6.3V C.T. @ 6A		3.13	4.00	3.81	2.50	2.69	0.20	x	0.38
272JX	236	115	60	600V C.T. @	287ma.	5V C.T. @ 4A	6.3V C.T. @ 8A		3.75	4.00	4.56	3.00	2.81	0.20	x	0.38
272X	74	115	60	620V C.T. @	80ma.	5V @ 2A	6.3V @ 2.4A		2.50	3.00	3.06	2.00	1.94	0.20	x	0.38
273BX	182	115	60	700V C.T. @	201ma.	5V @ 3A	6.3V C.T. @ 5A		3.13	4.00	3.81	2.50	2.69	0.20	x	0.38
273DX	101	117	50/60	700V C.T. @	103ma.	5V @ 2A	6.3V C.T. @ 3A		2.88	3.50	3.50	2.25	2.44	0.20	x	0.38
273X	120	115	60	700V C.T. @	126ma.	5V @ 2A	6.3V C.T. @ 4A		2.50	3.75	3.06	2.00	2.69	0.20	x	0.38
274AX	137	117	50/60	720V C.T. @	138ma.	5V @ 3A	6.3V C.T. @ 3.5A		3.13	3.50	3.88	2.50	2.38	0.20	x	0.38
274BX	198	115	60	750V C.T. @	201ma.	5V C.T. @ 3A	6.3V C.T. @ 6A		3.13	4.00	3.81	2.50	2.69	0.20	x	0.38
274X	138	115	60	750V C.T. @	126ma.	5V @ 3A	6.3V C.T. @ 5A		3.13	3.50	3.81	2.50	2.19	0.20	x	0.38
275X	167	115	60	800V C.T. @	155ma.	5V C.T. @ 3A	6.3V C.T. @ 5A		3.13	3.75	3.81	2.50	2.44	0.20	x	0.38
276X	150	115	60	640V C.T. @	172ma.	5V C.T. @ 3A	6.3V C.T. @ 5A		3.13	3.50	3.81	2.50	2.19	0.20	x	0.38
278CX	454	115	60	800V C.T. @	535ma.	6.3V C.T. @ 6A	-		3.75	5.00	4.56	3.00	3.81	0.20	x	0.38
278X	229	115	60	800V C.T. @	230ma.	5V C.T. @ 3A	6.3V C.T. @ 6A		3.13	4.00	3.81	2.50	2.69	0.20	x	0.38
279X	186	115	60	850V C.T. @	172ma.	5V @ 3A	6.3V C.T. @ 5A		3.13	4.00	3.81	2.50	2.69	0.20	x	0.38
282X	273	115	60	1,000V C.T. @	230ma.	5V C.T. @ 3A	6.3V C.T. @ 6A		3.75	4.50	4.56	3.00	3.31	0.20	x	0.38
284X	329	115/125	60	1200V C.T. @	230ma.	5V @ 3A	6.3V @ 3A	6.3V @ 3A	3.75	4.50	4.56	3.00	3.31	0.20	x	0.38

Horizontal Mount ("Z" mounting)

Part No.	Primary			A.C. High Voltage		Filament #1	Filament #2	Dimensions							
	VA	VAC	Hz.	Secondary	R.M.S.	(VAC)	(VAC)	A	B	C	D	F	G	H	J
270DAZ	76	117	60	520V C.T. @	104ma.	6.3V @ 3.5A	-	2.25	2.88	3.25	1.88	2.38	1.25	3.38	2.81
273AZ	49	117	50/60	650V C.T. @	46ma.	5V @ 2A	6.3V @ 2A	2.00	2.50	2.50	1.75	2.00	1.06	3.00	2.50
273CZ	159	117	50/60	650V C.T. @	172ma.	5V @ 3A	6.3V C.T. @ 5A	2.50	3.13	3.81	2.00	2.69	1.33	3.75	3.13
273DZ	101	117	50/60	700V C.T. @	103ma.	5V @ 2A	6.3V C.T. @ 3A	2.25	2.81	3.63	1.75	2.25	1.50	3.38	2.81

Data subject to change without notice

