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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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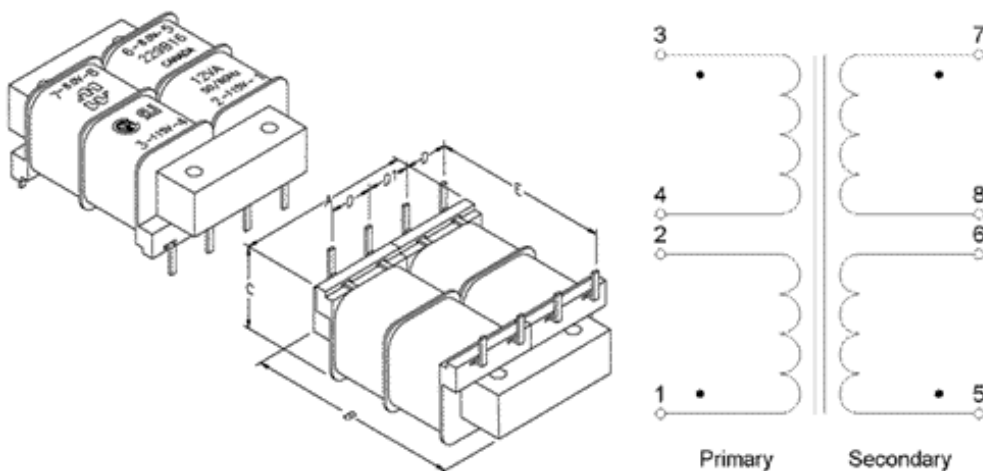


## Low Voltage PCB Mount - Low Profile 229 Series

### Features



- Low profile mounting, dual - split bobbin design.
- Low primary to secondary coupling, balanced windings, no electrostatic shield required and low EMF radiation due to semi-toroidal design.
- Universal dual primary 115/230V - 50/60 Hz.
- High insulation - Hipot of 1,750V RMS.
- Class B insulation - 130 degrees C.
- C UL US recognized. UL file E207860



Dual Primary 115/230V Part No.	Size (VA)	Secondary (RMS)	
		Series	Parallel
<b>229E10</b>	2	10V C.T. @ 250ma	5V @ 500ma
<b>229A10</b>	6	10V C.T. @ 600ma	5V @ 1.2A
<b>229B10</b>	12	10V C.T. @ 1.2A	5V @ 2.4A
<b>229C10</b>	24	10V C.T. @ 2.4A	5V @ 4.8A
<b>229D10</b>	48	10V C.T. @ 4.8A	5V @ 9.6A
<b>229E12</b>	2	12.6V C.T. @ 200ma	6.3V @ 400ma
<b>229A12</b>	6	12.6V C.T. @ 450ma	6.3V @ 900ma
<b>229B12</b>	12	12.6V C.T. @ 900ma	6.3V @ 1.8a
<b>229C12</b>	24	12.6V C.T. @ 1.9A	6.3V @ 3.8A
<b>229D12</b>	48	12.6V C.T. @ 3.8A	6.3V @ 7.6A
<b>229E16</b>	2	16V C.T. @ 150ma	8V @ 300ma
<b>229A16</b>	6	16V C.T. @ 350ma	8V @ 700ma
<b>229B16</b>	12	16V C.T. @ 700ma	8V @ 1.4A
<b>229C16</b>	24	16V C.T. @ 1.5A	8V @ 3A
<b>229D16</b>	48	16V C.T. @ 3A	8V @ 6A
<b>229E20</b>	2	20V C.T. @ 125ma	10V @ 250ma
<b>229A20</b>	6	20V C.T. @ 300ma	10V @ 600ma
<b>229B20</b>	12	20V C.T. @ 600ma	10V @ 1.2A
<b>229C20</b>	24	20V C.T. @ 1.2A	10V @ 2.4A
<b>229D20</b>	48	20V C.T. @ 2.4A	10V @ 4.8A

Dual Primary			
115/230V	Size	Secondary (RMS)	
Part No.	(VA)	Series	Parallel
229E24	2	24V C.T. @ 100ma	12V @ 200ma
229A24	6	24V C.T. @ 250ma	12V @ 500ma
229B24	12	24V C.T. @ 500ma	12V @ 1A
229C24	24	24V C.T. @ 1A	12V @ 2A
229D24	48	24V C.T. @ 2A	12V @ 4A
229E30	2	30V C.T. @ 85ma	15V @ 170ma
229A30	6	30V C.T. @ 200ma	15V @ 400ma
229B30	12	30V C.T. @ 400ma	15V @ 800ma
229C30	24	30V C.T. @ 800ma	15V @ 1.6A
229D30	48	30V C.T. @ 1.6A	15V @ 3.2A
229E34	2	34V C.T. @ 75ma	17V @ 150ma
229A34	6	34V C.T. @ 170ma	17V @ 340ma
229B34	12	34V C.T. @ 340ma	17V @ 680ma
229C34	24	34V C.T. @ 700ma	17V @ 1.4A
229D34	48	34V C.T. @ 1.4A	17V @ 2.8A
229E40	2	40V C.T. @ 60ma	20V @ 120ma
229A40	6	40V C.T. @ 150ma	20V @ 300ma
229B40	12	40V C.T. @ 300ma	20V @ 600ma
229C40	24	40V C.T. @ 600ma	20V @ 1.2A
229D40	48	40V C.T. @ 1.2A	20V @ 2.4A
229E56	2	56V C.T. @ 45ma	28V @ 90ma
229A56	6	56V C.T. @ 100ma	28V @ 200ma
229B56	12	56V C.T. @ 200ma	28V @ 400ma
229C56	24	56V C.T. @ 425ma	28V @ 850ma
229D56	48	56V C.T. @ 850ma	28V @ 1.7A
229E88	2	88V C.T. @ 28ma	44V @ 56ma
229A88	6	88V C.T. @ 65ma	44V @ 130ma
229B88	12	88V C.T. @ 130ma	44V @ 260ma
229E120	2	120V C.T. @ 20ma	60V @ 40ma
229A120	6	120V C.T. @ 50ma	60V @ 100ma
229B120	12	120V C.T. @ 100ma	60V @ 200ma
229E230	2	230V C.T. @ 10ma	115V @ 20ma
229A230	6	230V C.T. @ 25ma	115V @ 50ma
229B230	12	230V C.T. @ 50ma	115V @ 100ma

## Mechanical & Schematic Data

Size (VA)	Regulation	PC Board		Dimensions					
		Card Spacing	Pin Size	A	B	C	D	D1	E
2	0.3	0.75	0.02 x 0.04	1.56	1.88	0.65	0.38	0.38	1.60
6	0.3	1.00	0.02 x 0.04	1.56	1.88	0.85	0.38	0.38	1.60
12	0.2	1.25	0.02 x 0.04	2.00	2.50	1.07	0.50	0.50	2.00
24	0.15	1.50	0.04 x 0.04	2.25	2.87	1.25	0.60	0.53	1.90
48	0.15	1.50	0.04 x 0.04	2.50	3.12	1.38	0.60	0.66	2.18

*Data subject to change without notice*

