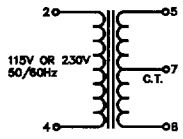
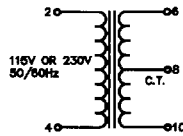


# Small, High Performance, Chassis Mount Transformers

## SINGLE

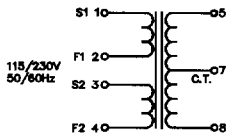


FOR SIZES 3, 4, & 5

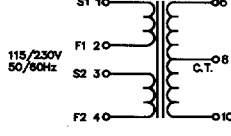


FOR SIZES 6, 7, & 8

## DUAL



FOR SIZES 3, 4, & 5

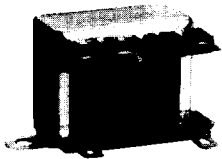


FOR SIZES 6, 7, & 8

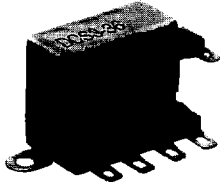
## CS/DCS Series

The CS/DCS series of small power transformers is specifically designed for size and weight reduction. The result is a line where, for a given VA rating, size and weight are reduced approximately 50%.

- **GRAIN ORIENTED CORE** has high saturation density, lower core loss, and uses less steel and copper.
- **WOUND BOBBIN** maximum utilization of the winding and hence reduces space and size.
- **SPLIT BOBBIN** allows non-concentric winding, which has lower capacitance, higher isolation, better insulation and no cross overs of primary and secondary leads.
- **PRIMARY RATINGS:** Single 115V, 230V or dual 115V/230V, rated 50/60Hz.
- **2500V RMS Hi-Pot: CLASS B (13°C) RATED.**
- **SPECIAL TERMINALS:** Solder or quick-connect.

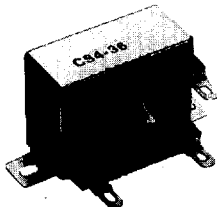


2.4 VA

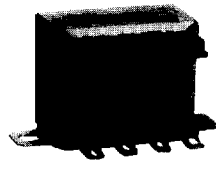


2.4 VA

Part Number		Secondary RMS Rating
Single 115V	Dual 115/230V	
CS 3-6	DCS 3-6	6 V C.T. @ .4A
CS 3-10	DCS 3-10	10 V C.T. @ .24A
CS 3-12	DCS 3-12	12.6 V C.T. @ .19A
CS 3-16	DCS 3-16	16 V C.T. @ .15A
CS 3-20	DCS 3-20	20 V C.T. @ .12A
CS 3-24	DCS 3-24	24 V C.T. @ .1A
CS 3-28	DCS 3-28	28 V C.T. @ .09A
CS 3-30	DCS 3-30	30 V C.T. @ .08A
CS 3-34	DCS 3-34	34 V C.T. @ .07A
CS 3-36	DCS 3-36	36 V C.T. @ .07A
CS 3-40	DCS 3-40	40 V C.T. @ .06A
CS 3-48	DCS 3-48	48 V C.T. @ .05A
CS 3-56	DCS 3-56	56 V C.T. @ .04A
CS 3-88	DCS 3-88	88 V C.T. @ .03A
CS 3-20	DCS 3-120	120 V C.T. @ .02A

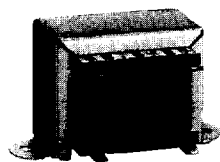


6 VA

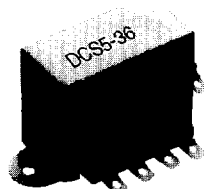


6 VA

Part Number		Secondary RMS Rating
Single 115V	Dual 115/230V	
CS 4-6	DCS 4-6	6 V C.T. @ 1A
CS 4-10	DCS 4-10	10 V C.T. @ .6A
CS 4-12	DCS 4-12	12.6 V C.T. @ .48A
CS 4-16	DCS 4-16	16 V C.T. @ .38A
CS 4-20	DCS 4-20	20 V C.T. @ .3A
CS 4-24	DCS 4-24	24 V C.T. @ .25A
CS 4-28	DCS 4-28	28 V C.T. @ .21A
CS 4-30	DCS 4-30	30 V C.T. @ .2A
CS 4-34	DCS 4-34	34 V C.T. @ .18A
CS 4-36	DCS 4-36	36 V C.T. @ .17A
CS 4-40	DCS 4-40	40 V C.T. @ .15A
CS 4-48	DCS 4-48	48 V C.T. @ .13A
CS 4-56	DCS 4-56	56 V C.T. @ .11A
CS 4-88	DCS 4-88	88 V C.T. @ .07A
CS 4-120	DCS 4-120	120 V C.T. @ .05A



12 VA

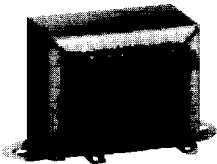
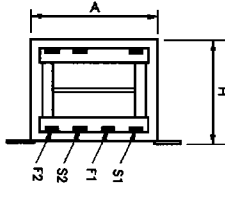
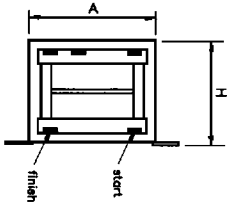
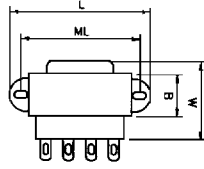
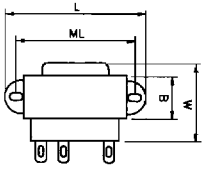


12 VA

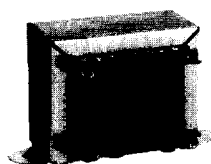
Part Number		Secondary RMS Rating
Single 115V	Dual 115/230V	
CS 5-6	DCS 5-6	6 V C.T. @ 2A
CS 5-10	DCS 5-10	10 V C.T. @ 1.2A
CS 5-12	DCS 5-12	12.6 V C.T. @ .95A
CS 5-16	DCS 5-16	16 V C.T. @ .75A
CS 5-20	DCS 5-20	20 V C.T. @ .6A
CS 5-24	DCS 5-24	24 V C.T. @ .5A
CS 5-28	DCS 5-28	28 V C.T. @ .43A
CS 5-30	DCS 5-30	30 V C.T. @ .4A
CS 5-34	DCS 5-34	34 V C.T. @ .35A
CS 5-36	DCS 5-36	36 V C.T. @ .33A
CS 5-40	DCS 5-40	40 V C.T. @ .3A
CS 5-48	DCS 5-48	48 V C.T. @ .25A
CS 5-56	DCS 5-56	56 V C.T. @ .21A
CS 5-88	DCS 5-88	88 V C.T. @ .14A
CS 5-120	DCS 5-120	120 V C.T. @ .1A

**SINGLE**

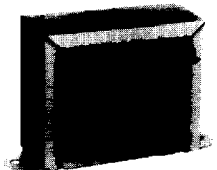
**DUAL**



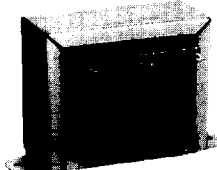
30 VA



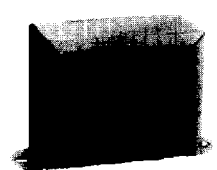
30 VA



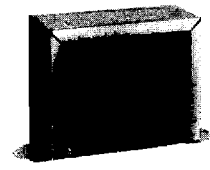
56 VA



56 VA



96 VA



96 VA

**Mechanical Dimensions in Inches**

Size	VA	L	W	H	A	B	ML	LBS
3	2.4	2 <sup>1</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>8</sub>	9 <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>	0.25
4	6	2 <sup>3</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>3</sup> / <sub>8</sub>	1 <sup>11</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2	0.44
5	12	2 <sup>13</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>5</sup> / <sub>8</sub>	1 <sup>15</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>32</sub>	2 <sup>3</sup> / <sub>8</sub>	0.7
6	30	3 <sup>1</sup> / <sub>4</sub>	1 <sup>11</sup> / <sub>16</sub>	1 <sup>9</sup> / <sub>16</sub>	2 <sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	2 <sup>13</sup> / <sub>16</sub>	1.1
7	56	3 <sup>11</sup> / <sub>16</sub>	1 <sup>13</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>4</sub>	2 <sup>11</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>8</sub>	1.7
8	96	4 <sup>1</sup> / <sub>32</sub>	2 <sup>1</sup> / <sub>4</sub>	2 <sup>9</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>16</sub>	3 <sup>9</sup> / <sub>16</sub>	2.75

Part Number		Secondary RMS Rating
Single 115V	Dual 115/230V	
CS 6-6	DCS 6-6	6 V.C.T. @ 5A
CS 6-10	DCS 6-10	10 V.C.T. @ 3A
CS 6-12	DCS 6-12	12.6 V.C.T. @ 2.4A
CS 6-16	DCS 6-16	16 V.C.T. @ 1.9A
CS 6-20	DCS 6-20	20 V.C.T. @ 1.5A
CS 6-24	DCS 6-24	24 V.C.T. @ 1.3A
CS 6-28	DCS 6-28	28 V.C.T. @ 1.1A
CS 6-30	DCS 6-30	30 V.C.T. @ .1A
CS 6-34	DCS 6-34	34 V.C.T. @ .88A
CS 6-36	DCS 6-36	36 V.C.T. @ .83A
CS 6-40	DCS 6-40	40 V.C.T. @ .75A
CS 6-48	DCS 6-48	48 V.C.T. @ .63A
CS 6-56	DCS 6-56	56 V.C.T. @ .54A
CS 6-88	DCS 6-88	88 V.C.T. @ .34A
CS 6-120	DCS 6-120	120 V.C.T. @ .25A

Part Number		Secondary RMS Rating
Single 115V	Dual 115/230V	
CS 7-6	DCS 7-6	6 V.C.T. @ 9A
CS 7-10	DCS 7-10	10 V.C.T. @ 5A
CS 7-12	DCS 7-12	12.6 V.C.T. @ 4A
CS 7-16	DCS 7-16	16 V.C.T. @ 3.5A
CS 7-20	DCS 7-20	20 V.C.T. @ 2.8A
CS 7-24	DCS 7-24	24 V.C.T. @ 2.4A
CS 7-28	DCS 7-28	28 V.C.T. @ 2.0A
CS 7-30	DCS 7-30	30 V.C.T. @ 1.8A
CS 7-34	DCS 7-34	34 V.C.T. @ 1.6A
CS 7-36	DCS 7-36	36 V.C.T. @ 1.5A
CS 7-40	DCS 7-40	40 V.C.T. @ 1.4A
CS 7-48	DCS 7-48	48 V.C.T. @ 1.2A
CS 7-56	DCS 7-56	56 V.C.T. @ 1A
CS 7-88	DCS 7-88	88 V.C.T. @ .6A
CS 7-120	DCS 7-120	120 V.C.T. @ .45A

Part Number		Secondary RMS Rating
Single 115V	Dual 115/230V	
CS 8-6	DCS 8-6	6 V.C.T. @ 16A
CS 8-10	DCS 8-10	10 V.C.T. @ 9.6A
CS 8-12	DCS 8-12	12.6 V.C.T. @ 7.6A
CS 8-16	DCS 8-16	16 V.C.T. @ 6A
CS 8-20	DCS 8-20	20 V.C.T. @ 4.8A
CS 8-24	DCS 8-24	24 V.C.T. @ 4A
CS 8-28	DCS 8-28	28 V.C.T. @ 3.4A
CS 8-30	DCS 8-30	30 V.C.T. @ 3.2A
CS 8-34	DCS 8-34	34 V.C.T. @ 2.8A
CS 8-36	DCS 8-36	36 V.C.T. @ 2.7A
CS 8-40	DCS 8-40	40 V.C.T. @ 2.4A
CS 8-48	DCS 8-48	48 V.C.T. @ 2A
CS 8-56	DCS 8-56	56 V.C.T. @ 1.7A
CS 8-88	DCS 8-88	88 V.C.T. @ 1.1A
CS 8-120	DCS 8-120	120 V.C.T. @ .8A