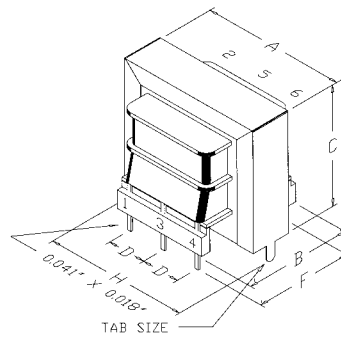


LOW VOLTAGE - VERTICAL P.C. MOUNTING

- VA size models available from 0.5 to 24 VA.
- Vertical mounting, industry std P.C. board layout.
- Split bobbin design on most models.
- Single or dual primary voltages.

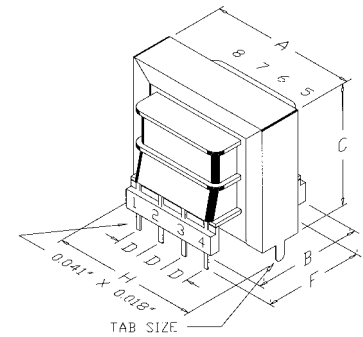
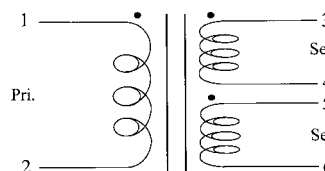
- Class B insulation – 130 °C.
- CSA approved (LR63462) and UL recognized (E193917).
- Series/parallel secondary winding on all.
- Other primary and secondary voltages available.

Primary		Size VA	Secondary (RMS)	
VS Cat. No 115V 60Hz single (6 pins)	VD Cat. No 115/230V 50/60Hz dual (8 pins)		Series	Parallel
VS10C2	-	0.5	10 V _{CT} @ 50 mA	5 V @ 100 mA
VS10D2	VD10D2	1.0	10 V _{CT} @ 90 mA	5 V @ 180 mA
VS10E2	VD10E2	1.2	10 V _{CT} @ 150 mA	5 V @ 300 mA
VS10F2	VD10F2	4.4	10 V _{CT} @ 500 mA	5 V @ 1.0 A
VS10G2	VD10G2	10.0	10 V _{CT} @ 1.0 A	5 V @ 2.0 A
VS10H2	VD10H2	24.0	10 V _{CT} @ 2.4 A	5 V @ 4.8 A
VS12C2	-	0.5	12.6 V _{CT} @ 40 mA	6.3 V @ 80 mA
VS12D2	VD12D2	1.0	12.6 V _{CT} @ 70 mA	6.3 V @ 140 mA
VS12E2A	VD12E2	1.2	12.6 V _{CT} @ 120 mA	6.3 V @ 240 mA
VS12E2	-	1.2	12.6 V _{CT} @ 250 mA	6.3 V @ 500 mA
VS12F2A	VD12F2	4.4	12.6 V _{CT} @ 350 mA	6.3 V @ 700 mA
VS12F2	-	4.4	12.6 V _{CT} @ 500 mA	6.3 V @ 1.0 A
VS12G2	VD12G2	10.0	12.6 V _{CT} @ 800 mA	6.3 V @ 1.6 A
VS12H2	VD12H2	24.0	12.6 V _{CT} @ 2.0 A	6.3 V @ 4.0 A
VS16C2	-	0.5	16 V _{CT} @ 31 mA	8 V @ 62 mA
VS16D2	VD16D2	1.0	16 V _{CT} @ 55 mA	8 V @ 110 mA
VS16E2A	VD16E2	1.2	16 V _{CT} @ 90 mA	8 V @ 180 mA
VS16E2	-	1.2	16 V _{CT} @ 180 mA	8 V @ 360 mA
VS16F2	VD16F2	4.4	16 V _{CT} @ 300 mA	8 V @ 600 mA
VS16G2	VD16G2	10.0	16 V _{CT} @ 640 mA	8 V @ 1.2 A
VS16H2	VD16H2	24.0	16 V _{CT} @ 1.5 A	8 V @ 3.0 A
VS20D2	VD20D2	1.0	20 V _{CT} @ 45 mA	10 V @ 90 mA
VS20E2A	VD20E2	1.2	20 V _{CT} @ 80 mA	10 V @ 160 mA
VS20E2	-	1.2	20 V _{CT} @ 150 mA	10 V @ 300 mA
VS20F2A	VD20F2	4.4	20 V _{CT} @ 220 mA	10 V @ 440 mA
VS20F2	-	4.4	20 V _{CT} @ 300 mA	10 V @ 600 mA
VS20G2	VD20G2	10.0	20 V _{CT} @ 500 mA	10 V @ 1.0 A
VS20H2	VD20H2	24.0	20 V _{CT} @ 1.2 A	10 V @ 2.4 A
VS24D2	VD24D2	1.0	24 V _{CT} @ 35 mA	12 V @ 70 mA
VS24E2	VD24E2	1.2	24 V _{CT} @ 60 mA	12 V @ 120 mA
VS24F2	VD24F2	4.4	24 V _{CT} @ 180 mA	12 V @ 360 mA
VS24G2	VD24G2	10.0	24 V _{CT} @ 450 mA	12 V @ 900 mA
VS24H2	VD24H2	24.0	24 V _{CT} @ 1.0 A	12 V @ 2.0 A
VS28D2	VD28D2	1.0	28 V _{CT} @ 30 mA	14 V @ 60 mA
VS28E2	VD28E2	1.2	28 V _{CT} @ 50 mA	14 V @ 100 mA
VS28F2	VD28F2	4.4	28 V _{CT} @ 160 mA	14 V @ 320 mA
VS28G2	VD28G2	10.0	28 V _{CT} @ 360 mA	14 V @ 720 mA
VS28H2	VD28H2	24.0	28 V _{CT} @ 800 mA	14 V @ 1.6 A
VS34D2	VD34D2	1.0	34 V _{CT} @ 25 mA	17 V @ 50 mA
VS34E2	VD34E2	1.2	34 V _{CT} @ 35 mA	17 V @ 70 mA
VS34F2	VD34F2	4.4	34 V _{CT} @ 125 mA	17 V @ 250 mA
VS34G2	VD34G2	10.0	34 V _{CT} @ 300 mA	17 V @ 600 mA
VS34H2	VD34H2	24.0	34 V _{CT} @ 700 mA	17 V @ 1.4 A
VS40D2	VD40D2	1.0	40 V _{CT} @ 20 mA	20 V @ 40 mA
VS40E2	VD40E2	1.2	40 V _{CT} @ 30 mA	20 V @ 60 mA
VS40F2	VD40F2	4.4	40 V _{CT} @ 110 mA	20 V @ 220 mA
VS40G2	VD40G2	10.0	40 V _{CT} @ 250 mA	20 V @ 500 mA
VS40H2	VD40H2	24.0	40 V _{CT} @ 600 mA	20 V @ 1.2 A
VS56D2	VD56D2	1.0	56 V _{CT} @ 15 mA	28 V @ 30 mA
VS56E2	VD56E2	1.2	56 V _{CT} @ 20 mA	28 V @ 40 mA
VS56F2	VD56F2	4.4	56 V _{CT} @ 80 mA	28 V @ 160 mA
VS56G2	VD56G2	10.0	56 V _{CT} @ 180 mA	28 V @ 360 mA
VS56H2	VD56H2	24.0	56 V _{CT} @ 420 mA	28 V @ 840 mA
VS120D2	VD120D2	1.0	120 V _{CT} @ 8 mA	60 V @ 16 mA
VS120E2	VD120E2	1.2	120 V _{CT} @ 10 mA	60 V @ 20 mA
VS120F2	VD120F2	4.4	120 V _{CT} @ 35 mA	60 V @ 70 mA
VS120G2	VD120G2	10.0	120 V _{CT} @ 85 mA	60 V @ 170 mA
VS120H2	VD120H2	24.0	120 V _{CT} @ 200 mA	60 V @ 400 mA



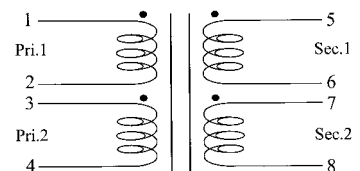
VS

Single primary 115V 60Hz



VD

Dual primary 115/230V 50/60Hz



VA Size	A	B	C	D		F	H	Tab	lbs
				VS	VD				
0.5	1.00	0.94	0.84	0.20	-	0.78	-	-	.06
1.0	1.00	1.38	0.83	0.25	0.20	1.20	-	-	.15
1.2	1.38	1.19	1.22	0.31	0.20	1.00	-	-	.19
4.4	1.69	1.25	1.45	0.40	0.25	1.10	1.67	.125 x .030	.31
10.0	1.94	1.44	1.69	0.40	0.25	1.30	1.92	.188 x .030	.56
24.0	1.63	2.25	1.38	0.40	0.25	2.10	-	-	.75

All dimensions are in inches