XF SERIES TRANSFORMERS

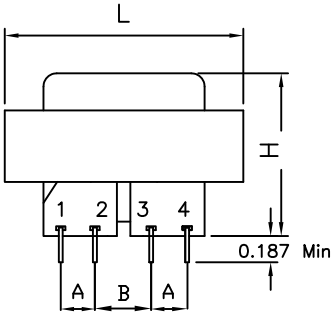
General Specs:

* Power Range: 1.1 to 36VA
* Isolation: 2500Vac
* Input: 115V single or 115/230V Dual
* Output: Series, Parallel or Dual
* Construction: Split bobbin
* Insulation System: Class F 155°C
* Mounting Hardware: See Chart
* Flammability: UL94V–0
* Custom versions available – consult factory

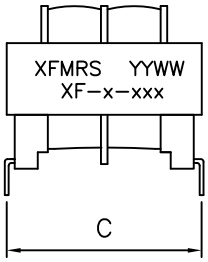
Agency Standards:

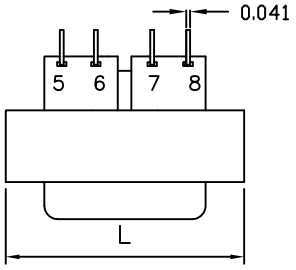
* CUL Recognition Pending

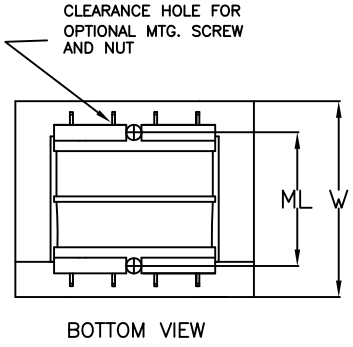
Mechanical Dimensions:



NOTE: PINS 2&3 OMITTED ON SINGLE PRIMARY VERSIONS







BOTTOM VIEW

TOLERANCES:
.xxx ± 0.25 &0.001
Dimensions in MM & INCH

Size	VA	L	W	H	ML	A	B	C	Optional Mtg Screw & Nut	Wgt
2	1.1	1.37"	1.12"	0.93"	–	0.250"	0.250"	1.200"	None	0.17lbs
		34.9	28.6	23.8	–	6.4	6.4	30.5		0.08Kg
3	2.4	1.37"	1.12"	1.18"	–	0.250"	0.250"	1.200"	None	0.25lbs
		34.9	28.6	30.1	–	6.4	6.4	30.5		0.11Kg
4	6	1.62"	1.31"	1.31"	1.06"	0.250"	0.350"	1.280"	4–40x1.37Nylon	0.44lbs
		41.3	33.3	33.3	26.9	6.4	8.9	32.5	4–40x34.9mm	0.20Kg
5	12	1.87"	1.56"	1.43"	1.25"	0.300"	0.400"	1.410"	4–40x1.37Nylon	0.70lbs
		47.6	39.7	36.5	31.8	7.6	10.2	35.8	4–40x34.9mm	0.32Kg
6	20	2.25"	1.87"	1.43"	1.50"	0.300"	0.400"	1.600"	4–40x1.37Nylon	0.80lbs
		57.2	47.6	36.5	38.1	7.6	10.2	40.6	4–40x34.9mm	0.36Kg
7	36	2.62"	2.18"	1.56"	+	0.400"	0.400"	1.850"	+	1.1 lbs
		66.7	55.5	39.7	+	10.2	10.2	47.0	+	0.50Kg
+Size 7 has 4 mtg. holes on 2.18x1.75 center for a #6 screw. Need not be nylon										

XFMRS INC
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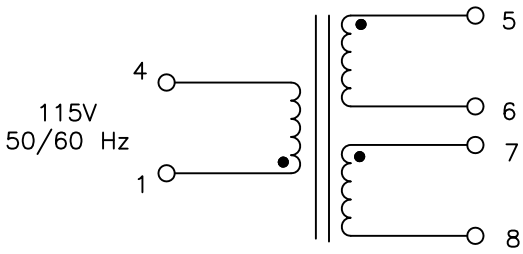
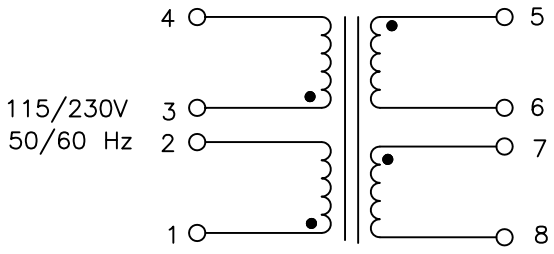
Sechematic:





6 PIN
TYPE XF

See mechanical drawing for correct footprint

8 PIN
TYPE XFD

Part Number		Secondary RMS Rating	
Single 115V 6Pin	Dual 115/ 230V 8Pin	Series	Parallel
XF-2-10	XFD-2-10	10VCT@0.11A	5V@0.22A
XF-3-10	XFD-3-10	10VCT@0.25A	5V@0.5A
XF-4-10	XFD-4-10	10VCT@0.6A	5V@1.2A
XF-5-10	XFD-5-10	10VCT@1.2A	5V@2.4A
XF-6-10	XFD-6-10	10VCT@2.0A	5V@4.0A
XF-7-10	XFD-7-10	10VCT@3.6A	5V@7.2A
XF-2-12	XFD-2-12	12.6VCT@0.09A	6.3V@0.18A
XF-3-12	XFD-3-12	12.6VCT@0.2A	6.3V@0.4A
XF-4-12	XFD-4-12	12.6VCT@0.5A	6.3V@1.0A
XF-5-12	XFD-5-12	12.6VCT@1.0A	6.3V@2.0A
XF-6-12	XFD-6-12	12.6VCT@1.6A	6.3V@3.2A
XF-7-12	XFD-7-12	12.6VCT@2.85A	6.3V@5.7A
XF-2-16	XFD-2-16	16VCT@0.07A	8V@0.14A
XF-3-16	XFD-3-16	16VCT@0.15A	8V@0.3A
XF-4-16	XFD-4-16	16VCT@0.4A	8V@0.8A
XF-5-16	XFD-5-16	16VCT@0.8A	8V@1.6A
XF-6-16	XFD-6-16	16VCT@1.25A	8V@2.5A
XF-7-16	XFD-7-16	16VCT@2.25A	8V@4.5A
XF-2-20	XFD-2-20	20VCT@0.055A	10V@0.11A
XF-3-20	XFD-3-20	20VCT@0.12A	10V@0.24A
XF-4-20	XFD-4-20	20VCT@0.3A	10V@0.6A
XF-5-20	XFD-5-20	20VCT@0.6A	10V@1.2A
XF-6-20	XFD-6-20	20VCT@1.0A	10V@2.0A
XF-7-20	XFD-7-20	20VCT@1.8A	10V@3.6A
XF-2-24	XFD-2-24	24VCT@0.045A	12V@0.09A
XF-3-24	XFD-3-24	24VCT@0.1A	12V@0.2A
XF-4-24	XFD-4-24	24VCT@0.25A	12V@0.5A
XF-5-24	XFD-5-24	24VCT@0.5A	12V@1.0A
XF-6-24	XFD-6-24	24VCT@0.8A	12V@1.6A
XF-7-24	XFD-7-24	24VCT@1.5A	12V@3.0A

Part Number		Secondary RMS Rating	
Single 115V 6Pin	Dual 115/ 230V 8Pin	Series	Parallel
XF-2-28	XFD-2-28	28VCT@0.04A	14V@0.08A
XF-3-28	XFD-3-28	28VCT@0.085A	14V@0.17A
XF-4-28	XFD-4-28	28VCT@0.2A	14V@0.4A
XF-5-28	XFD-5-28	28VCT@0.42A	14V@0.84A
XF-6-28	XFD-6-28	28VCT@0.7A	14V@1.4A
XF-7-28	XFD-7-28	28VCT@1.3A	14V@2.6A
XF-2-36	XFD-2-36	36VCT@0.03A	18V@0.06A
XF-3-36	XFD-3-36	36VCT@0.065A	18V@0.13A
XF-4-36	XFD-4-36	36VCT@0.17A	18V@0.34A
XF-5-36	XFD-5-36	36VCT@0.35A	18V@0.7A
XF-6-36	XFD-6-36	36VCT@0.55A	18V@1.1A
XF-7-36	XFD-7-36	36VCT@1.0A	18V@2.0A
XF-2-48	XFD-2-48	48VCT@0.023A	24V@0.046A
XF-3-48	XFD-3-48	48VCT@0.05A	24V@0.1A
XF-4-48	XFD-4-48	48VCT@0.125A	24V@0.25A
XF-5-48	XFD-5-48	48VCT@0.25A	24V@0.5A
XF-6-48	XFD-6-48	48VCT@0.4A	24V@0.8A
XF-7-48	XFD-7-48	48VCT@0.75A	24V@1.5A
XF-2-56	XFD-2-56	56VCT@0.02A	28V@0.04A
ST-3-56	XFD-3-56	56VCT@0.045A	28V@0.09A
XF-4-56	XFD-4-56	56VCT@0.11A	28V@0.22A
XF-5-56	XFD-5-56	56VCT@0.22A	28V@0.44A
XF-6-56	XFD-6-56	56VCT@0.35A	28V@0.7A
XF-7-56	XFD-7-56	56VCT@0.65A	28V@1.3A
XF-2-120	XFD-2-120	120VCT@0.01A	60V@0.02A
XF-3-120	XFD-3-120	120VCT@0.02A	60V@0.04A
XF-4-120	XFD-4-120	120VCT@0.05A	60V@0.1A
XF-5-120	XFD-5-120	120VCT@0.1A	60V@0.2A
XF-6-120	XFD-6-120	120VCT@0.16A	60V@0.32A
XF-7-120	XFD-7-120	120VCT@0.3A	60V@0.6A

Note: For dual output, use parallel voltage and series current ratings for each Secondary.