



Ultra Miniature 400 Hz Transformers

.375 VA to 2.4 VA

Primary Voltages of 115V or 26 V

Printed Circuit Plug-In Construction

Specifications

- Manufactured to MIL-PRF-27, Grade 5, Class S.
- 90° C Ambient.
- Input Primary 115v-400 Hz ± 20 Hz or 26V-400Hz- ± 20 Hz (Your Choice-Just Choose The Proper Part No.)
- Regulation is 24% (T Units Have Regulation of 17%)
- Secondary Voltage Adjusted to Nominal Value at Half Load.

Ultra Miniature 400 Hz Transformers

Sec/ Volt	Sec/ Current ma	Model Number 115V Primary	Model Number 26V Primary	PICO PRICE 1-9* (US \$)
5.0 CT	75 150 204 338 480	L-8948 N-6948 R-20650 S-21650 T-22650	L-8951 N-6951 R-20815 S-21815 T-22815	60.69 60.69 89.65 79.74 83.14
6.3 CT	59.5 119 162 268 381	L-8947 N-6947 R-20655 S-21655 T-22655	L-8952 N-6952 R-20820 S-21820 T-22820	60.69 60.69 89.65 79.74 83.14
8.0 CT	47 94 128 211 300	L-8946 N-6946 R-20660 S-21660 T-22660	L-8953 N-6953 R-20825 S-21825 T-22825	60.69 60.69 89.65 79.74 83.14
10 CT	37.5 75 102 169 240	L-8945 N-6945 R-20665 S-21665 T-22665	L-8954 N-6954 R-20830 S-21830 T-22830	60.69 60.69 89.65 79.74 83.14

Sec/ Volt	Sec/ Current ma	Model Number 115V Primary	Model Number 26V Primary	PICO PRICE 1-9* (US \$)
	29	L-8940	L-8956	60.69

12.8 CT	58.6	N-6940	N-6956	60.69
	79.7	R-20670	R-20835	89.65
	132	S-21670	S-21835	79.74
	188	T-22670	T-22835	83.14
14 CT	26.8	L-8937	L-8957	60.69
	53.6	N-6937	N-6957	60.69
	72.9	R-20675	R-20840	89.65
	121	S-21675	S-21840	79.74
	171	T-22675	T-22840	83.14
16 CT	23	L-8935	L-8958	60.69
	47	N-6935	N-6958	60.69
	63.8	R-20680	R-20845	89.65
	106	S-21680	S-21845	79.74
	150	T-22680	T-22845	83.14
18 CT	20.8	L-8934	L-8959	60.69
	41.7	N-6934	N-6959	60.69
	56.7	R-20685	R-20850	89.65
	93.9	S-21685	S-21850	79.74
	133	T-22685	T-22850	83.14
20 CT	18.8	L-8933	L-8961	60.69
	37.5	N-6933	N-6961	60.69
	51	R-20690	R-20855	89.65
	84.5	S-21690	S-21855	79.74
	120	T-22690	T-22855	83.14
22 CT	17	L-8932	L-8962	60.69
	34	N-6932	N-6962	60.69
	46.4	R-20695	R-20860	89.65
	76.8	S-21695	S-21860	79.74
	109	T-22695	T-22860	83.14
24 CT	15.5	L-8930	L-8963	60.69
	31	N-6930	N-6963	60.69
	42.5	R-20700	R-20865	89.65
	70.4	S-21700	S-21865	79.74
	100	T-22700	T-22865	83.14
28 CT	13.4	L-8929	L-8964	60.69
	26.8	N-6929	N-6964	60.69
	36.4	R-20705	R-20870	89.65
	60.4	S-21705	S-21870	79.74
	85.7	T-22705	T-22870	83.14
31 CT	12	L-8927	L-8966	60.69
	24	N-6927	N-6966	60.69
	32.9	R-20710	R-20875	89.65
	54.5	S-21710	S-21875	79.74
	77.4	T-22710	T-22875	83.14
36 CT	10.4	L-8925	L-8967	60.69
	20.8	N-6925	N-6967	60.69
	28.3	R-20715	R-20880	89.65
	46.9	S-21715	S-21880	79.74
	66.7	T-22715	T-22880	83.14
39 CT	9.6	L-8924	L-8968	60.69
	19.2	N-6924	N-6968	60.69
	26.2	R-20720	R-20885	89.65
	43.3	S-21720	S-21885	79.74
	61.5	T-22720	T-22885	83.14

Sec/ Volt	Sec/ Current ma	Model Number 115V Primary	Model Number 26V Primary	PICO PRICE 1-9* (US \$)
43	8.7	L-8923	L-8969	60.69
	17.4	N-6923	N-6969	60.69

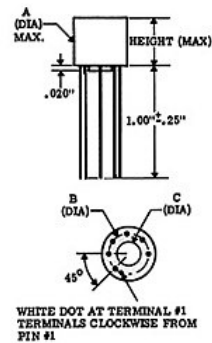
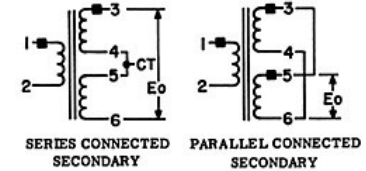
CT	23.7 39.3 55.8	R-20725 S-21725 T-22725	R-20890 S-21890 T-22890	89.65 79.74 83.14
48 CT	7.8 15.6 21.1 35.2 50	L-8922 N-6922 R-20730 S-21730 T-22730	L-8971 N-6971 R-20895 S-21895 T-22895	60.69 60.69 89.65 79.74 83.14
56 CT	6.6 13.2 18.2 30.2 42.9	L-8920 N-6920 R-20735 S-21735 T-22735	L-8972 N-6972 R-20900 S-21900 T-22900	60.69 60.69 89.65 79.74 83.14
63 CT	6 11.9 16.2 26.9 38.2	L-8917 N-6917 R-20740 S-21740 T-22740	L-8973 N-6973 R-20905 S-21905 T-22905	60.69 60.69 89.65 79.74 83.14
68 CT	5.5 11 15 24.9 35.3	L-8915 N-6915 R-20745 S-21745 T-22745	L-8974 N-6974 R-20910 S-21910 T-22910	60.69 60.69 89.65 79.74 83.14
80 CT	4.6 9.4 12.1 21.1 30	L-8910 N-6910 R-20750 S-21750 T-22750	L-8976 N-6976 R-20915 S-21915 T-22915	60.69 60.69 80.04 79.74 83.14
88 CT	4.2 8.5 11.6 19.2 27.3	L-8905 N-6905 R-20755 S-21755 T-22755	L-8977 N-6977 R-20920 S-21920 T-22920	60.69 60.69 89.65 79.74 83.14
100 CT	3.7 8.5 10.2 16.9 24	L-8902 N-6902 R-20760 S-21760 T-22760	L-8978 N-6978 R-20925 S-21925 T-22925	60.69 60.69 89.65 79.74 83.14
115 CT	3.2 6.5 8.9 14.7 20.9	L-8900 N-6900 R-20765 S-21765 T-22765	L-8979 N-6979 R-20930 S-21930 T-22930	60.69 60.69 89.65 79.74 83.14
123 CT	8.3 13.7 19.5	R-20770 S-21770 T-22770	R-20935 S-21935 T-22935	89.65 79.74 83.14
138 CT	7.4 12.2 17.4	R-20775 S-21775 T-22775	R-20940 S-21940 T-22940	89.65 79.74 83.14
157 CT	6.5 10.8 15.3	R-20780 S-21780 T-22780	R-20945 S-21945 T-22945	89.65 79.74 83.14
175 CT	5.8 9.6 13.7	R-20785 S-21785 T-22785	R-20950 S-21950 T-22950	89.65 79.74 83.14

Sec/ Volt	Sec/ Current ma	Model Number 115V Primary	Model Number 26V Primary	PICO PRICE 1-9* (US \$)

200	5.1	R-20790	R-20955	89.65
CT	8.4	S-21790	S-21955	79.74
	12	T-22790	T-22955	83.14
220	7.7	S-21795	S-21960	83.79
CT	10.9	T-22795	T-22960	87.34
250	6.8	S-21800	S-21965	87.77
CT	9.6	T-22800	T-22965	91.52
275	6.1	S-21805	S-21970	92.11
CT	8.7	T-22805	T-22970	99.86
310	5.4	S-21810	S-21975	95.77
CT	7.7	T-22810	T-22975	107.49

Features

- 400 Hz Aerospace Application.
- Smallest Possible Size.
- Printed Circuit Plug-In Construction.
- Secondary Has Split Winding (Secondary Can Be Used at Half Voltage Twice the Current.)



[Larger size drawing](#)

Case Size	Height (Max.)	A (Dia.) Max.	B (Dia.)	C (Dia.)	Terminal Dia.
L	.35	.51	.35	.218	.016 (.41)
N	.5	.51	.35	.218	.016 (.41)
R	.375	.75	.6	.475	.016 (.41)
S	.52	.75	.6	.475	.020 (.51)
T	.82	.75	.6	.475	.020 (.51)

[Click Here for Surface Mount Version of these Units](#)

*Discount Prices:

1-9 Net;

10-24 less 10%;
25-49 less 16%;
50-99 less 23%;
100-499 less 30%

Delivery - stock to one week for sample orders.

Ordering Instructions:

No minimum.
Net 30 days F.O.B. Pelham, NY

For immediate engineering assistance or to place an order:

Call Toll Free: 800-431-1064

PICO Electronics, Inc.

143 Sparks Ave. Pelham, NY 10803-1837

Tel: 914-738-1400 or Fax: 914-738-8225

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