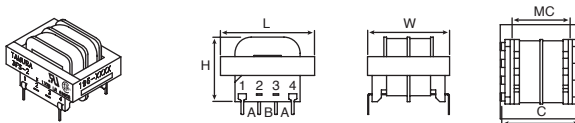


# TAMURA Power Transformers



## TAMURA LAMINATED POWER TRANSFORMERS

- Class B 130°C Insulation
- 2500 Vrms Hi-Pot
- North American Application



Single Primary 115V

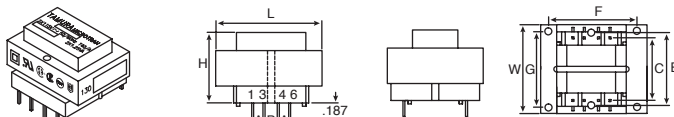
Dual Primary 115/230VAC

For quantities of 20 and up, call for quote.

MOUSER STOCK NO.	Tamura Part No.	Price Each		MOUSER STOCK NO.	Tamura Part No.	Price Each		Power (VA)	Secondary Ratings		Dimensions (In)						
		1	10			1	10		Series (VCT @ A)	Parallel (VAC @ A)	L	W	H	MC	A	B	C
838-3FS-210	3FS-210	2.98	2.36	838-3FD-210	3FD-210	3.12	2.47	1.1	10.0 @ 0.110	5.0 @ 0.220	1.44	1.23	1.00	---	0.25	0.25	1.20
838-3FS-212	3FS-212	2.98	2.36	838-3FD-212	3FD-212	3.12	2.47	1.1	12.6 @ 0.090	6.3 @ 0.180	1.44	1.23	1.00	---	0.25	0.25	1.20
838-3FS-216	3FS-216	2.98	2.36	838-3FD-216	3FD-216	3.12	2.47	1.1	16.0 @ 0.070	8.0 @ 0.140	1.44	1.23	1.00	---	0.25	0.25	1.20
838-3FS-220	3FS-220	2.98	2.36	838-3FD-220	3FD-220	3.12	2.47	1.1	20.0 @ 0.055	10.0 @ 0.110	1.44	1.23	1.00	---	0.25	0.25	1.20
838-3FS-224	3FS-224	2.98	2.36	838-3FD-224	3FD-224	3.12	2.47	1.1	24.0 @ 0.045	12.0 @ 0.090	1.44	1.23	1.00	---	0.25	0.25	1.20
838-3FS-228	3FS-228	2.98	2.36	838-3FD-228	3FD-228	3.12	2.47	1.1	28.0 @ 0.040	14.0 @ 0.080	1.44	1.23	1.00	---	0.25	0.25	1.20
838-3FS-236	3FS-236	2.98	2.36	838-3FD-236	3FD-236	3.12	2.47	1.1	36.0 @ 0.030	18.0 @ 0.060	1.44	1.23	1.00	---	0.25	0.25	1.20
838-3FS-248	3FS-248	2.98	2.36	838-3FD-248	3FD-248	3.12	2.47	1.1	48.0 @ 0.023	24.0 @ 0.046	1.44	1.23	1.00	---	0.25	0.25	1.20
838-3FS-310	3FS-310	3.53	2.79	838-3FD-310	3FD-310	3.55	2.81	2.4	10.0 @ 0.250	5.0 @ 0.500	1.44	1.23	1.26	---	0.25	0.25	1.20
838-3FS-312	3FS-312	3.53	2.79	838-3FD-312	3FD-312	3.55	2.81	2.4	12.6 @ 0.200	6.3 @ 0.400	1.44	1.23	1.26	---	0.25	0.25	1.20
838-3FS-316	3FS-316	3.53	2.79	838-3FD-316	3FD-316	3.55	2.81	2.4	16.0 @ 0.150	8.0 @ 0.300	1.44	1.23	1.26	---	0.25	0.25	1.20
838-3FS-320	3FS-320	3.53	2.79	838-3FD-320	3FD-320	3.55	2.81	2.4	20.0 @ 0.120	10.0 @ 0.240	1.44	1.23	1.26	---	0.25	0.25	1.20
838-3FS-324	3FS-324	3.53	2.79	838-3FD-324	3FD-324	3.55	2.81	2.4	24.0 @ 0.100	12.0 @ 0.200	1.44	1.23	1.26	---	0.25	0.25	1.20
838-3FS-328	3FS-328	3.53	2.79	838-3FD-328	3FD-328	3.55	2.81	2.4	28.0 @ 0.085	14.0 @ 0.170	1.44	1.23	1.26	---	0.25	0.25	1.20
838-3FS-336	3FS-336	3.53	2.79	838-3FD-336	3FD-336	3.55	2.81	2.4	36.0 @ 0.065	18.0 @ 0.130	1.44	1.23	1.26	---	0.25	0.25	1.20
838-3FS-348	3FS-348	3.53	2.79	838-3FD-348	3FD-348	3.55	2.81	2.4	48.0 @ 0.050	24.0 @ 0.100	1.44	1.23	1.26	---	0.25	0.25	1.20
838-3FS-410	3FS-410	6.10	4.83	838-3FD-410	3FD-410	6.43	5.09	6.0	10.0 @ 0.600	5.0 @ 1.200	1.69	1.39	1.36	1.0625	0.25	0.35	1.28
838-3FS-412	3FS-412	6.10	4.83	838-3FD-412	3FD-412	6.43	5.09	6.0	12.6 @ 0.500	6.3 @ 1.000	1.69	1.39	1.36	1.0625	0.25	0.35	1.28
838-3FS-416	3FS-416	6.10	4.83	838-3FD-416	3FD-416	6.43	5.09	6.0	16.0 @ 0.400	8.0 @ 0.800	1.69	1.39	1.36	1.0625	0.25	0.35	1.28
838-3FS-420	3FS-420	6.10	4.83	838-3FD-420	3FD-420	6.43	5.09	6.0	20.0 @ 0.300	10.0 @ 0.600	1.69	1.39	1.36	1.0625	0.25	0.35	1.28
838-3FS-424	3FS-424	6.10	4.83	838-3FD-424	3FD-424	6.43	5.09	6.0	24.0 @ 0.250	12.0 @ 0.500	1.69	1.39	1.36	1.0625	0.25	0.35	1.28
838-3FS-428	3FS-428	6.10	4.83	838-3FD-428	3FD-428	6.43	5.09	6.0	28.0 @ 0.200	14.0 @ 0.400	1.69	1.39	1.36	1.0625	0.25	0.35	1.28
838-3FS-436	3FS-436	6.10	4.83	838-3FD-436	3FD-436	6.43	5.09	6.0	36.0V @ 0.170	18.0 @ 0.340	1.69	1.39	1.36	1.0625	0.25	0.35	1.28
838-3FS-448	3FS-448	6.10	4.83	838-3FD-448	3FD-448	6.43	5.09	6.0	48.0 @ 0.125	24.0 @ 0.250	1.69	1.39	1.36	1.0625	0.25	0.35	1.28
838-3FS-510	3FS-510	7.41	5.80	838-3FD-510	3FD-510	8.54	6.76	12.0	10.0 @ 1.200	5.0 @ 2.400	1.97	1.63	1.63	1.50	0.30	0.40	1.41
838-3FS-512	3FS-512	7.41	5.80	838-3FD-512	3FD-512	8.54	6.76	12.0	12.6 @ 1.000	6.3 @ 2.000	1.97	1.63	1.63	1.50	0.30	0.40	1.41
838-3FS-516	3FS-516	7.41	5.80	838-3FD-516	3FD-516	8.54	6.76	12.0	16.0 @ 0.800	8.0 @ 1.600	1.97	1.63	1.63	1.50	0.30	0.40	1.41
838-3FS-520	3FS-520	7.41	5.80	838-3FD-520	3FD-520	8.54	6.76	12.0	20.0 @ 0.600	10.0 @ 1.200	1.97	1.63	1.63	1.50	0.30	0.40	1.41
838-3FS-524	3FS-524	7.41	5.80	838-3FD-524	3FD-524	8.54	6.76	12.0	24.0 @ 0.500	12.0 @ 1.000	1.97	1.63	1.63	1.50	0.30	0.40	1.41
838-3FS-528	3FS-528	7.41	5.80	838-3FD-528	3FD-528	8.54	6.76	12.0	28.0 @ 0.420	14.0 @ 0.840	1.97	1.63	1.63	1.50	0.30	0.40	1.41
838-3FS-536	3FS-536	7.41	5.80	838-3FD-536	3FD-536	8.54	6.76	12.0	36.0 @ 0.350	18.0 @ 0.700	1.97	1.63	1.63	1.50	0.30	0.40	1.41
838-3FS-548	3FS-548	7.41	5.80	838-3FD-548	3FD-548	8.54	6.76	12.0	48.0 @ 0.250	24.0 @ 0.500	1.97	1.63	1.63	1.50	0.30	0.40	1.41

## TAMURA INTERNATIONAL LAMINATED POWER TRANSFORMERS

- Class B 130°C Insulation
- 3500 Vrms Hi-Pot test
- 115V/230V Dual Primary



For quantities of 20 and up, call for quote.

MOUSER STOCK NO.	Tamura Part No.	Power (VA)	Secondary Ratings		Dimensions (In)						Mounting Dimensions (In)			Price Each		
			Series (VCT @ A)	Parallel (VAC @ A)	L	W	H	A	B	C	E	F	G	1	10	
838-PL2.5-10-130B	PL2.5-10-130B	2.5	10.0 @ 0.25	5.0 @ 0.50	1.625	1.313	1.125	0.200	0.250	1.000	1.063	---	---	---	5.62	4.45
838-PL5.0-10-130B	PL5.0-10-130B	5.0	10.0 @ 0.50	5.0 @ 1.00	1.625	1.313	1.375	0.200	0.400	1.000	1.063	---	---	---	6.86	5.43
838-PL10-10-130B	PL10-10-130B	10.0	10.0 @ 1.00	5.0 @ 2.00	1.875	1.563	1.375	0.200	0.400	1.140	1.250	---	---	---	8.04	6.37
838-PL20-10-130B	PL20-10-130B	20.0	10.0 @ 2.00	5.0 @ 4.00	2.250	1.875	1.625	0.400	0.400	1.460	1.500	---	---	---	10.75	8.51
838-PL30-10-130B	PL30-10-130B	30.0	10.0 @ 3.00	5.0 @ 6.00	2.625	2.188	1.563	0.550	0.275	1.680	---	2.190	1.750	---	13.82	10.82
838-PL2.5-12-130B	PL2.5-12-130B	2.5	12.6 @ 0.20	6.3 @ 0.40	1.625	1.313	1.125	0.200	0.250	1.000	1.063	---	---	---	5.59	4.43
838-PL5.0-12-130B	PL5.0-12-130B	5.0	12.6 @ 0.40	6.3 @ 0.80	1.625	1.313	1.375	0.200	0.400	1.000	1.063	---	---	---	5.45	4.31
838-PL10-12-130B	PL10-12-130B	10.0	12.6 @ 0.80	6.3 @ 1.60	1.875	1.563	1.375	0.200	0.400	1.140	1.250	---	---	---	7.68	6.08
838-PL20-12-130B	PL20-12-130B	20.0	12.6 @ 1.60	6.3 @ 3.20	2.250	1.875	1.625	0.400	0.400	1.460	1.500	---	---	---	10.90	8.63
838-PL30-12-130B	PL30-12-130B	30.0	12.6 @ 2.40	6.3 @ 4.80	2.625	2.188	1.563	0.550	0.275	1.680	---	2.190	1.750	---	13.82	10.82
838-PL2.5-16-130B	PL2.5-16-130B	2.5	16.0 @ 0.15	8.0 @ 0.30	1.625	1.313	1.125	0.200	0.250	1.000	1.063	---	---	---	5.45	4.31
838-PL5.0-16-130B	PL5.0-16-130B	5.0	16.0 @ 0.31	8.0 @ 0.62	1.625	1.313	1.375	0.200	0.400	1.000	1.063	---	---	---	4.51	3.57
838-PL10-16-130B	PL10-16-130B	10.0	16.0 @ 0.62	8.0 @ 1.25	1.875	1.563	1.375	0.200	0.400	1.140	1.250	---	---	---	6.50	5.15
838-PL20-16-130B	PL20-16-130B	20.0	16.0 @ 1.25	8.0 @ 2.50	2.250	1.875	1.625	0.400	0.400	1.460	1.500	---	---	---	10.49	8.30
838-PL30-16-130B	PL30-16-130B	30.0	16.0 @ 1.90	8.0 @ 3.80	2.625	2.188	1.563	0.550	0.275	1.680	---	2.190	1.750	---	13.82	10.82
838-PL2.5-20-130B	PL2.5-20-130B	2.5	20.0 @ 0.12	10.0 @ 0.24	1.625	1.313	1.125	0.200	0.250	1.000	1.063	---	---	---	4.94	3.91
838-PL5.0-20-130B	PL5.0-20-130B	5.0	20.0 @ 0.25	10.0 @ 0.50	1.625	1.313	1.375	0.200	0.400	1.000	1.063	---	---	---	4.51	3.57
838-PL10-20-130B	PL10-20-130B	10.0	20.0 @ 0.50	10.0 @ 1.00	1.875	1.563	1.375	0.200	0.400	1.140	1.250	---	---	---	8.02	6.35
838-PL20-20-130B	PL20-20-130B	20.0	20.0 @ 1.00	10.0 @ 2.00	2.250	1.875	1.625	0.400	0.400	1.460	1.500	---	---	---	10.66	8.44
838-PL30-20-130B	PL30-20-130B	30.0	20.0 @ 1.50	10.0 @ 3.00	2.625	2.188	1.563	0.550	0.275	1.680	---	2.190	1.750	---	13.82	10.82
838-PL2.5-24-130B	PL2.5-24-130B	2.5	24.0 @ 0.10	12.0 @ 0.20	1.625	1.313	1.125	0.200	0.250	1.000	1.063	---	---	---	4.94	3.91
838-PL5.0-24-130B	PL5.0-24-130B	5.0	24.0 @ 0.21	12.0 @ 0.42	1.625	1.313	1.375	0.200	0.400	1.000	1.063	---	---	---	4.49	3.55
838-PL10-24-130B	PL10-24-130B	10.0	24.0 @ 0.42	12.0 @ 0.84	1.875	1.563	1.375	0.200	0.400	1.140	1.250	---	---	---	8.04	6.37
838-PL20-24-130B	PL20-24-130B	20.0	24.0 @ 0.83	12.0 @ 1.66	2.250	1.875	1.625	0.400	0.400	1.460	1.500	---	---	---	11.04	8.74
838-PL30-24-130B	PL30-24-130B	30.0	24.0 @ 1.25	12.0 @ 2.50	2.625	2.188	1.563	0.550	0.275	1.680	---	2.190	1.750	---	13.82	10.82
838-PL2.5-28-130B	PL2.5-28-130B	2.5	28.0 @ 0.09	14.0 @ 0.18	1.625	1.313	1.125	0.200	0.250	1.000	1.063	---	---	---	5.59	4.43
838-PL5.0-28-130B	PL5.0-28-130B	5.0	28.0 @ 0.18													