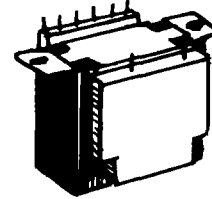




THORDARSON

INTERNATIONAL PEP SERIES OEM POWER TRANSFORMER MEETS UL-1411, IEC & VDE STANDARDS

- UL 1411 recognized
- Meets IEC-65 & VDE safety standards
- Physical barriers between primary & secondary
- Double protection system — 4000 V Hipot



PEP Series • 115V/230V • 50/60Hz Primary

S E C T	Part Number	VA Size	Sec. Connected In				Cir. No.	No.
			Parallel		Series			
			VAC	ARMS	VAC	ARMS		
A	10A006-T	0.7	Single† Secondary		10.0 CT	.050	1-115V†	A
	10A009-T	0.7			10.0 CT	.050	1-230V†	A
	10A007-T	0.7			16.0 CT	.031	1-115V†	A
	10A010-T	0.7			16.0 CT	.031	1-230V†	A
	10A008-T	0.7			24.0 CT	.021	1-115V†	A
	10A011-T	0.7			24.0 CT	.021	1-230V†	A
B	10B004-T	2.0	Single Secondary		10.0 CT	.110	1	A
	10B005-T	2.0			12.6 CT	.090	1	A
	10B006-T	2.0			16.0 CT	.070	1	A
	11B001H-T	2.0			24.0 CT	.046	1	A
	11B002H-T	2.0			36.0 CT	.031	1	A
C	10C009-T	5.0	Single Secondary		10.0 CT	.35	1	B
	10C010-T	5.0			12.6 CT	.280	1	B
	10C011-T	5.0			16.0 CT	.220	1	B
	10C012-T	5.0			24.0 CT	.150	1	B
	11C005H-T	5.0			36.0 CT	.100	1	B
D	11D014H-T	9.5	5.0	1.900	10.0 CT	.950	2	B
	11D015H-T	9.5	6.3	1.500	12.6 CT	.750	2	B
	11D016H-T	9.5	8.0	1.200	16.0 CT	.600	2	B
	11D017H-T	9.5	12.0	.800	24.0 CT	.400	2	B
	11D018H-T	9.5	18.0	.520	36.0 CT	.260	2	B
	11D019H-T	9.5	28.0	.340	56.0 CT	.170	2	B
E	11E006H-T	15.0	5.0	2.500	10.0 CT	1.250	2	C
	11E007H-T	15.0	6.3	2.000	12.6 CT	1.000	2	C
	11E008H-T	15.0	8.0	1.560	16.0 CT	.780	2	C
	11E009H-T	15.0	12.0	1.040	24.0 CT	.520	2	C
	11E010H-T	15.0	17.0	.700	36.0 CT	.350	2	C
	11E011H-T	15.0	28.0	.446	56.0 CT	.223	2	C

†The 0.7 VA Series is not available in Dual Primary Versions.

	Part Number	Secondary 1		Secondary 2		DC Output 1		DC Output 2		Cir. No.	Fig. No.
		VAC	ARMS	VAC	ARMS	CTFW VDC	1 mAdc	CTFW Vdc	1 mAdc		
F	11E012H-T	9CT	.800	24.0 CT	.300	+5	670	±15	170	3	C
	11E013H-T	16CT	.550	33.0 CT	.180	+9♦	470	±21♦	120	4	C

♦ +9VDC & ±21 VDC outputs are for input to +5 VDC and ±15 VDC IC voltage regulation (circuit 4)

Physical Dimensions in Inches										Wt. Oz.
Part Series	A	B	C	MC	D	E	F	G	N	
10A	1.10	1.16	1.32	1.12	0.50	0.20	0.99	0.20	---	2.5
10B or 11B	1.26	1.44	1.69	1.40	0.61	0.30	1.38	0.24	---	4.5
10C or 11C	1.42	1.67	1.91	2.05	0.85	0.39	1.58	---	2.36	8.0
11D	1.69	1.99	2.05	2.32	1.08	0.30	1.77	---	2.72	16.0
11E	1.93	2.22	2.09	2.72	1.08	0.30	1.77	---	3.15	19.0

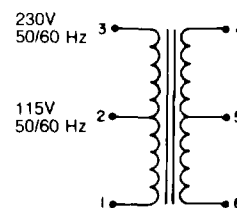


PRODUCTS MANUFACTURED BY

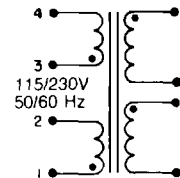
TAMURA CORPORATION

TAMURA QUALITY CIRCLES THE ELECTRON WORLD

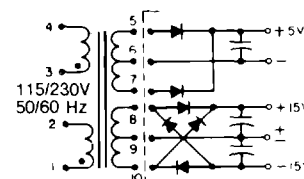
CIRCUIT SCHEMATICS



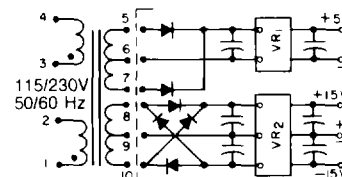
CIRCUIT 1



CIRCUIT 2



CIRCUIT 3



CIRCUIT 4

DIMENSIONS

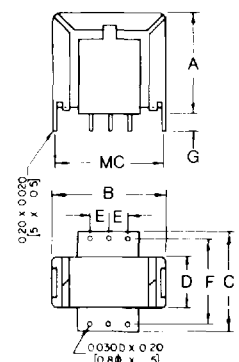


FIGURE A

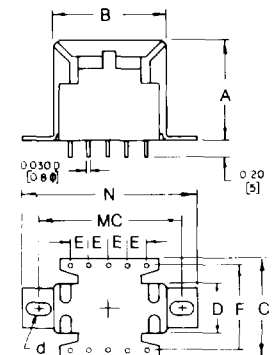


FIGURE B

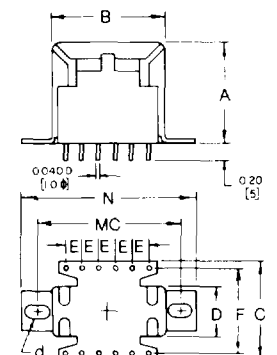


FIGURE C