

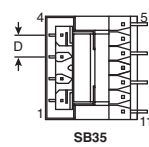
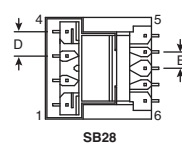
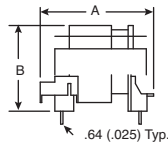
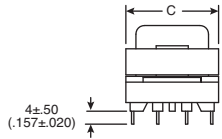
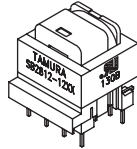
# TAMURA Power, Audio and Telecommunication Transformers



RoHS Compliant This product is RoHS compliant.

## TAMURA LOW COST POWER TRANSFORMERS

- Primary: 120VAC/60Hz
- 3000Vrms HiPot (Pri:Sec)

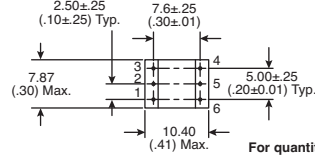
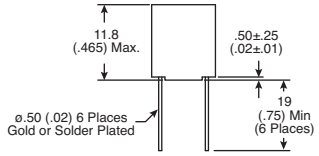
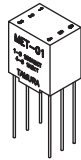


For quantities of 20 and up, call for quote.

MOUSER STOCK NO.	Tamura Part No.	Power (VA)	Secondary RMS Ratings						Dimensions: in.					Price Each	
			Parallel Connected		Series Connected		Series Connected w/CT		A	B	C	D	E	1	10
			AC Volts	mAmps	AC Volts	mAmps	AC Volts	mAmps							
838-SB2812-1204	SB2812-1204	1.2	2.0	600	4.0	300	2.0-CT-2.0	300	1.30	1.14	1.12	0.295	0.197	2.88	2.68
838-SB2816-1604	SB2816-1604	1.6	2.0	800	4.0	400	2.0-CT-2.0	400	1.30	1.30	1.12	0.295	0.197	3.16	2.94
838-SB2812-1206	SB2812-1206	1.2	3.0	400	6.0	200	3.0-CT-3.0	200	1.30	1.14	1.12	0.295	0.197	2.88	2.68
838-SB2816-1606	SB2816-1606	1.6	3.0	530	6.0	265	3.0-CT-3.0	265	1.30	1.30	1.12	0.295	0.197	3.16	2.94
838-SB2812-1210	SB2812-1210	1.2	5.0	240	10.0	120	5.0-CT-5.0	120	1.30	1.14	1.12	0.295	0.197	2.88	2.68
838-SB3512-2010	SB3512-2010	2.0	5.0	400	10.0	200	5.0-CT-5.0	200	1.38	1.26	1.40	0.295	0.394	4.48	4.16
838-SB3516-3010	SB3516-3010	3.0	5.0	600	10.0	300	5.0-CT-5.0	300	1.38	1.42	1.40	0.295	0.394	4.76	4.42
838-SB2812-1214	SB2812-1214	1.2	7.0	170	14.0	85	7.0-CT-7.0	85	1.30	1.14	1.12	0.295	0.197	2.88	2.68
838-SB2816-1614	SB2816-1614	1.6	7.0	230	14.0	115	7.0-CT-7.0	115	1.30	1.30	1.12	0.295	0.197	3.16	2.94
838-SB2812-1216	SB2812-1216	1.2	8.0	150	16.0	75	8.0-CT-8.0	75	1.30	1.14	1.12	0.295	0.197	2.88	2.68
838-SB2816-1616	SB2816-1616	1.6	8.0	200	16.0	100	8.0-CT-8.0	100	1.30	1.30	1.12	0.295	0.197	3.16	2.94
838-SB2812-1218	SB2812-1218	1.2	9.0	130	18.0	65	9.0-CT-9.0	65	1.30	1.14	1.12	0.295	0.197	2.88	2.68
838-SB3516-3018	SB3516-3018	3.0	9.0	330	18.0	165	9.0-CT-9.0	165	1.38	1.42	1.40	0.295	0.394	4.76	4.42
838-SB2816-1622	SB2816-1622	1.6	11.0	150	22.0	75	11.0-CT-11.0	75	1.30	1.30	1.12	0.295	0.197	3.16	2.94
838-SB3516-3022	SB3516-3022	3.0	11.0	270	22.0	135	11.0-CT-11.0	135	1.38	1.42	1.40	0.295	0.394	4.76	4.42
838-SB2812-1224	SB2812-1224	1.2	12.0	100	24.0	50	12.0-CT-12.0	50	1.30	1.14	1.12	0.295	0.197	2.88	2.68
838-SB2816-1624	SB2816-1624	1.6	12.0	130	24.0	65	12.0-CT-12.0	65	1.30	1.30	1.12	0.295	0.197	3.16	2.94
838-SB3512-2024	SB3512-2024	2.0	12.0	170	24.0	85	12.0-CT-12.0	85	1.38	1.26	1.40	0.295	0.394	4.48	4.16
838-SB3516-3024	SB3516-3024	3.0	12.0	250	24.0	125	12.0-CT-12.0	125	1.38	1.42	1.40	0.295	0.394	4.76	4.42
838-SB3516-3026	SB3516-3026	3.0	13.0	230	26.0	115	13.0-CT-13.0	115	1.38	1.42	1.40	0.295	0.394	4.76	4.42
838-SB3516-3030	SB3516-3030	3.0	15.0	200	30.0	100	15.0-CT-15.0	100	1.38	1.42	1.40	0.295	0.394	4.76	4.42

## TAMURA ULTRA WIDEBAND AUDIO TRANSFORMERS

- Frequency Range: 300Hz - 100kHz
- HiPot = 500Vrms (Pri:Sec)



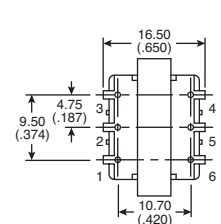
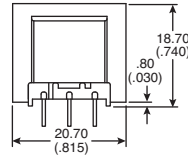
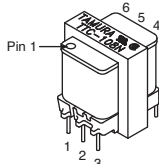
For quantities of 20 and up, call for quote.

MOUSER STOCK NO.	Tamura Part No.	Impedance		Turns Ratio (Pri:Sec)	Max. Unbalanced Current (mA)	Max. Pwr. Level (mW)	Freq. Response (dB)	DCR		Price Each	
		Pri. Ω	Sec. Ω					Pri. Ω	Sec. Ω	1	10
838-MET-01	MET-01	200K CT	1K CT	14.1CT:1CT	0.0	10	±2	5300	120	14.00	11.40
838-MET-09	MET-09	10K CT	10K CT	1CT:1CT	1.0	40	±2	1000	1300	15.33	12.26
838-MET-11	MET-11	10K CT	2K CT	2.23CT:1CT	1.0	40	±2	1000	300	13.35	10.68
838-MET-17	MET-17	10K CT	500 CT	4.47CT:1CT	1.0	40	±2	1000	80	14.27	11.41
838-MET-23	MET-23	1.6K CT	3.2	22.4CT:1	2.5	65	±3	186	0.8	12.00	9.63
838-MET-24	MET-24	1.5K	600	1.58CT:1	3.0	50	±2	160	95	12.72	10.16
838-MET-28	MET-28	1K	50	4.47:1	3.0	50	±2	110	8	10.65	8.54
838-MET-31	MET-31	600 CT	600 CT	1CT:1CT	3.0	50	±2	70	95	12.60	10.10
838-MET-32	MET-32	600	150/150	2:1:1	3.0	50	±2	70	95	12.53	10.02
838-MET-35	MET-35	600 CT	8	8.66CT:1	4.5	50	±2	60	1.5	11.90	9.53
838-MET-39	MET-39	500	50	3.16:1	3.0	50	±2	55	8	10.36	8.20
838-MET-42	MET-42	150	12	3.54:1	10.0	50	±2	20	2.5	11.85	9.48
838-MET-46	MET-46	600	600	1:1	3.0	50	±2	72	93	11.23	9.04
838-MET-60	MET-60	135	135 CT	1:1CT	10.0	50	±2	10	10	12.36	9.87

## TAMURA TELECOMMUNICATION DRY COUPLING TRANSFORMER



RoHS Compliant



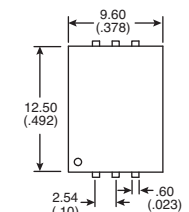
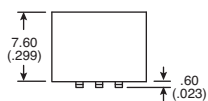
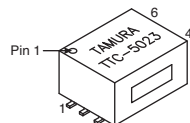
For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Tamura Part No.	Impedance Pri:Sec. Ω	Operating Level	Insertion Loss (dB Max.)	Total Harmonic Distortion (Max.)	Price Each			
						1	10	20	50
838-TTC-108N	TTC-108N	600:600	-45dBm to +7dBm	1.4	0.5%	7.80	6.53	5.84	5.20

## TAMURA MINIATURE ENCAPSULATED TELECOMMUNICATION V.32 MODEM TRANSFORMER



RoHS Compliant



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Tamura Part No.	Impedance Pri:Sec. Ω	DC Unbalance (mA)	Insertion Loss (dB Max.)	Total Harmonic Distortion (dB Typ.)	Price Each			
						1	10	20	50
838-TTC-5023	TTC-5023	600:600	0	2	-79	4.24	3.55	3.16	2.82