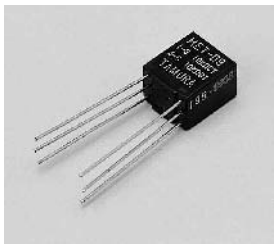
Ultra Wideband Audio Transformers

- Highest Density Package Available
- Optimized for Audio Impedance
- Frequency Range = 100Hz - 100kHz
- HiPot = 1000Vrms (Pri:Sec)

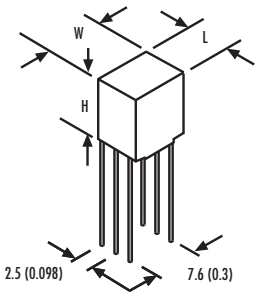


Tamura Part #	Impedance (Pri. Ω)	Impedance (Sec. Ω)	Turns Ratio (Pri:Sec)	UnBalance Current (mA)	Max. Pwr. Level (mW)	Freq. Response (dB)	DCR (Pri. Ω)	DCR (Sec. Ω)	Schematic Fig.
MET-01	200k	1k	14.1CT:1CT	0.0	10.0	+/-3	5300	120	1
MET-05	25k	1k	5CT:1CT	0.5	30.0	+/-3	1600	95	1
MET-09	10 K CT	10 K CT	1CT:1CT	1	40.0	+/- 3	1000	1300	1
MET-11	10k	2k	2.23CT:1CT	1.0	40.0	+/-3	1000	300	1
MET-17	10K	500	4.47CT:1CT	1.0	40.0	+/-3	1000	80	1
MET-23	1.6k	3.2	22.3CT:1	2.5	50.0	+/-3	186	0.8	3
MET-24	1.5K CT	600	1.58CT:1	3	50.0	+/- 3	160	95	3
MET-28	1K	50	4.47:1	3.0	50.0	+/-3	110	8	4
MET-31[1]	600 CT	600 CT	1CT:1CT	3	50.0	+/- 3	70	95	1
MET-32	600	150/150	2:1:1	3	50.0	+/- 3	70	95	2
MET-35	600 CT	8	8.66CT:1	4.5	50.0	+/- 3	60	1.5	3
MET-39	500	50	3.16:1	3.0	50.0	+/-3	55	8	4
MET-42	150	12	3.54:1	10.0	50.0	+/-3	20	2.5	4
MET-46[1]	600	600	1:1	3	50.0	+/- 3	72	93	4
MET-50	10k	125	8.62:1	0.0	10.0	+/-3	1100	280	4
MET-59	600	600	1:1CT	3.0	50.0	+/-3	70	95	2
MET-60	135	135 CT	1:1CT	10	50.0	+/- 3	10	10	5
METC-99	MU Metal Shield								

[1] *Meets FCC Parts 68*

Mechanical Dimensions mm (inches)

All dimensions are typical, please contact Tamura for tolerances and suggested layout information.



L:7.87 (0.31) W:10.4 (0.41) H:11.8 (0.465)

Schematics

1 2 3 4 5

TAMURA CORPORATION

43352 Business Park Drive. | P.O. Box 892230 Temecula, CA 92589-2230 | www.tamuracorp.com

USA
Tel: 800-872-6624
Fax: 909-676-9482

Japan
Tel: 81 (0)3 3978-2111
Fax: 81 (0)3 3923-0230

United Kingdom
Tel: 44 (0) 1380 731 700
Fax: 44 (0) 1380 731 702

Hong Kong
Tel: 852-2389-4321
Fax: 852-2341-9689