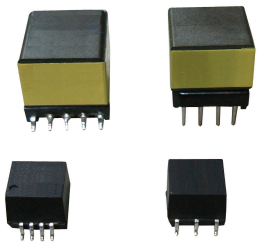
TAMURA
www.tamuracorp.com

Common Mode Chokes & Coupled Inductors



For use in xDSL Applications and all General Signal Applications

- Reduce Common Mode Noise
- Operating Temp -40°C to +85°C
- Multiple Lines Per Part
- IR Reflow Capable Product

Call Tamura Sales Engineering for detailed specifications or for new products not listed below.

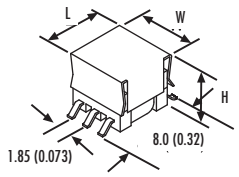
Part #	Size	Mounting	Turns Ratio WDG:WDG	Inductance @ 10KHz, 0.1V	DC Current (mA)	WDG DCR (Ω)	Package Fig.	Schematic Fig.
TTC-4072	EP13	THT	--	95µH	100	0.2	B	1
TTC-4078	EE5	SMD	1:1	348.5µH	0	5.45	A	2
TTC-4079	EE5	SMD	1:1	205µH	0	3.5	A	2
TTC-4090	EP13	THT	1:1	3.0mH	150	2.5	B	4
TTC-4091	EP13	THT	1:1	5.0mH	150	5.5	B	4
TTC-4095	EP13	THT	1:1	7.0mH	100	7.5	B	4
TTC-4096	EP10	THT	1:1	5.0mH	100	7.5	D	7
TTC-4104	EE5	SMD	1:1	300µH	0	5.2	A	2
TTC-4106	EP7	EP7	1:1	90µH	100	1.0	F	3
TTC-4110	EP13	SMD	1:1	4.0mH	100	4.5	C	5
TTC-4111	EP13	SMD	1:1	5.0mH	100	5.0	C	5

Application	Part #	OCL (mH) Min	DCR (Ω) Max	HiPot (Vrms)	CM Attenuation (dB) Typ.			Mounting	Package Fig.	Schematic Fig.
					0.1MHz	1MHz	10MHz			
ADSL	TTC-314	6.3	1	1500	-30	-45	-25	8 Pin SMD	E	6

Mechanical Dimensions mm (inches)

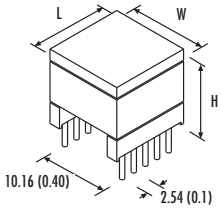
All dimensions are typical, please contact Tamura for tolerances and suggested layout information.

Fig. A



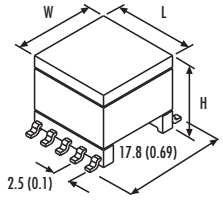
L:12.0 (0.48) W:12.5 (0.49) H:11.5 (0.45)

Fig. B



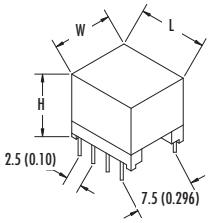
L:14.0 (0.55) W:14.0 (0.55) H:13.5 (0.53)

Fig. C



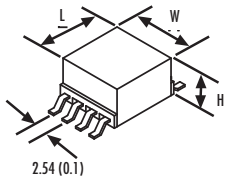
L:14.0 (0.55) W:14.0 (0.55) H:12.7 (0.50)

Fig. D



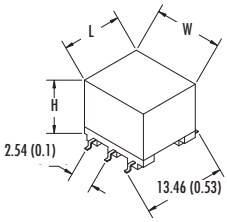
L:12.0 (0.48) W:12.5 (0.49) H:11.5 (0.45)

Fig. E



L:8.0 (0.31) W:6.6 (0.26) H:6.35 (0.25)

Fig. F



L:8.0 (0.31) W:6.6 (0.26) H:6.35 (0.25)

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

Schematics

