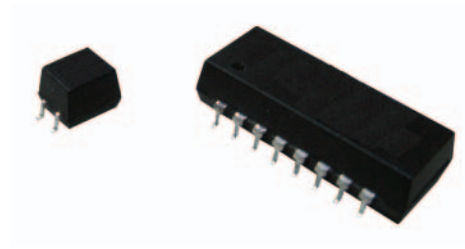


Home PNA Modules

- IC Grade Transfer Molded Packaging
- High Reliability
- Optimized Toroidal Designs
- 1500 Vrms Hi-Pot
- Approved to UL1950 3rd Edition
- Approved to UL60950 & EN60950



Pulse Transformers for PNA
Toroidal design for optimized performance
Withstands IR Reflow process

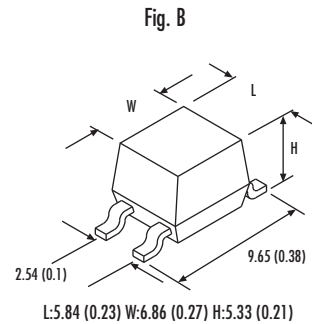
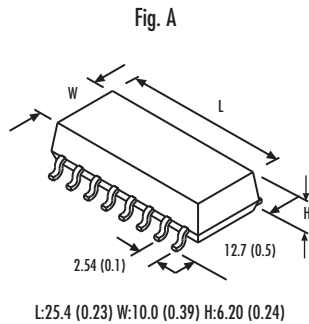
Part #	Mounting	Turns Ratio	Inductance (µH)	DCR (Pri Ω)	DCR (Sec Ω)	Leakage Inductance (µH)	Capacitance (pF)	Isolation	Package Fig.	Schematic Fig.
TTC-2000	16 PIN SMD	1:1	140	0.25	0.25	2.0	12	1500 V	A	1
TTC-2002	4 PIN SMD	1:1	250	0.5	0.5	2.0	12	1500 V	B	2
TTC-2003	4 PIN SMD	1:1	8	0.1	0.1	0.5	12	1500 V	B	2

Home Run Bandpass Filter
Complies with UL1950 3rd Edition
Operating temperature: -40°C to +85°C

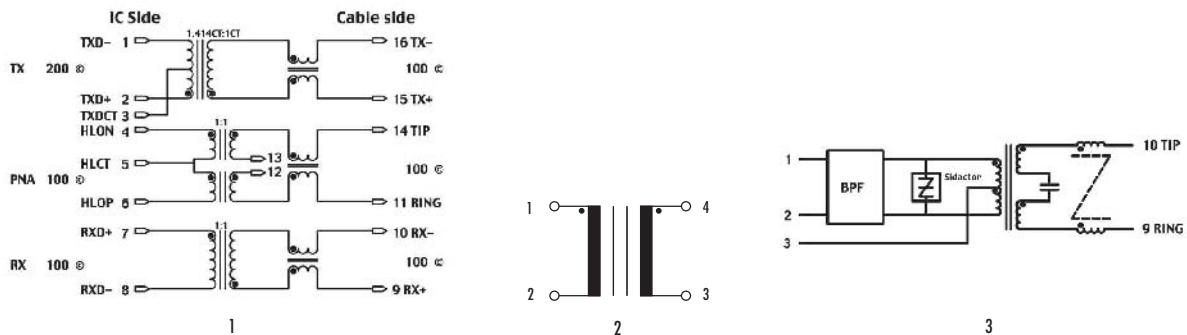
TAMURA Part	Insertion Loss (dB Max) 6-9MHz	Return Loss (dB Min), 100Ω 6-9MHz	Attenuation (dB) Min		HiPot (Vrms) 60sec	Package Fig.	Schematic Fig.
			1MHz	27MHz			
TTC-2012	-3.5	-12	-60	-50	1500	A	3

Mechanical Dimensions mm (inches)

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



Schematics



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