

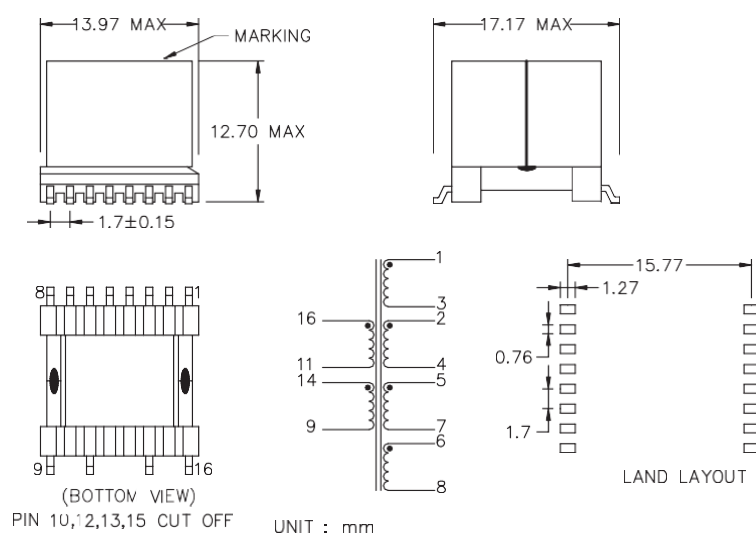
MGT-49050

SERIES

ADSL Line Transformers



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- Matched to Globespan Virata CPE Café ADSL chipset-DMT
- Annex A/C
- Designed to meet IEC60950 supplementary insulation
- requirements at 250V working voltage
- Operating Temperature Range : -40°C ~ +85°C



	MGT-49051		Unit
	100		ohms
	5.6		ohms
	300		ohms
D.C.Resistance,20°C,PRI,max. TX,max. RX max.	5.0 nom. 1.0 nom. 2.0 nom.		ohms
Insertion Loss at 30 KHz to 150 KHz (TX) at 30 KHz to 1.1 MHz (RX)	0.5 nom		dB
Dielectric Test PRI-TX & RX (0.5mA)	1875		V AC
Turns Ratio (TX:RX:PRI),±2%	1 : 2 : 4		----
Longitudinal Balance,30 KHz to 1104 KHz (RX)	40 min.		dB
Total Harmonic Dist.,100 KHz,15 Vp-p	-90 max.		dB
Inductance,100 KHz,0.1 Vrms	660 – 742		uHy
Interwinding Capacitance,100 KHz,0.1 Vrms	25 nom.(Pri:Tx) 25 nom.(Pri:Rx) 15 nom.(TX:Rx)		pF
Leakage Inductance,100 KHz,0.1 Vrms	25 nom. / 32 max.(PRI) 7 nom.(Rx) 3 nom.(Tx)		uHy
Schematic	A		----

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