



HDSL LINE TRANSFORMER

P/N: HD-2007 DATA SHEET

Feature



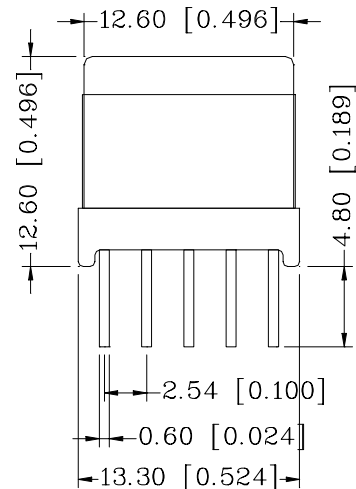
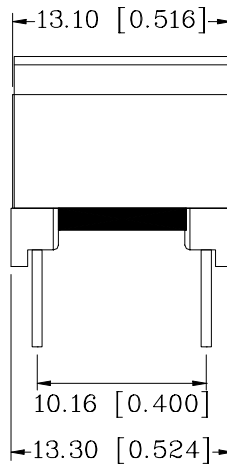
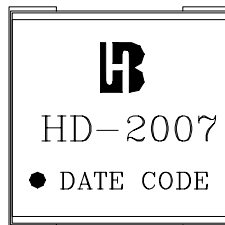
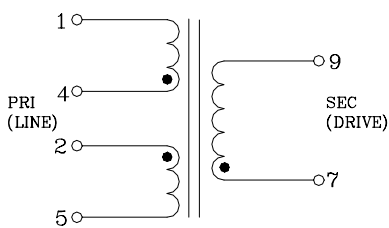
- Designed for Brooktree's Bt8921/8971 Chipset.
- Excellent DIP performance.
- Operating Temperature: -10°C to +60°C.
- Storage Temperature: -25°C to +75°C.

Electrical Specifications @ 25°C					
Part Number	Mounting	Turn Ratio (±2%)	OCL(mH ±6%) @ 10KHz,0.1 V	L.L(μH Max) @ 100 KHz/0.1V	Longitudinal Balance (dB Min)
		(1-5):(9-7)	(1-5),(2+4)short	(1-5),(2+4,9+7) short	40K-300 KHz
HD-2007	THT	2:1	2.0	11.0	-50

Electrical Specifications @ 25°C					
Part Number	THD (dB Max) (Linearity-Typical) @20KHz,4.5Vpp	DCR(Ω Max)		HI-POT (Vrms)@2S	Insertion Loss (dB Max) @300KHz
		(1-5)	(9-7)		
HD-2007	-70	2.5	1.0	2000	-0.5

Schematic

Mechanical



Units: mm[Inches] Tolerances: xx.x0±0.25[0.010]
0.xx±0.05[0.002]