

**P/N: HD-2007 DATA SHEET****Feature**

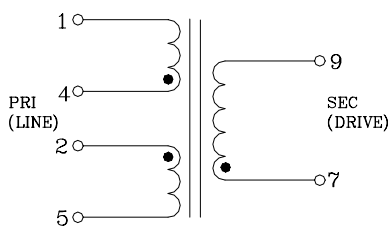
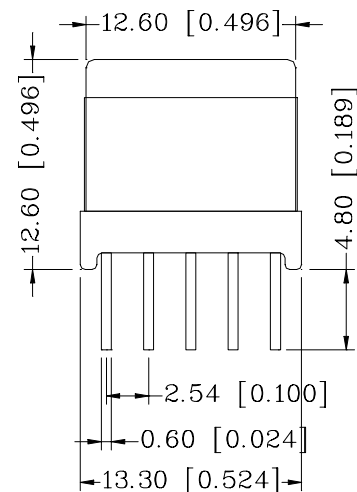
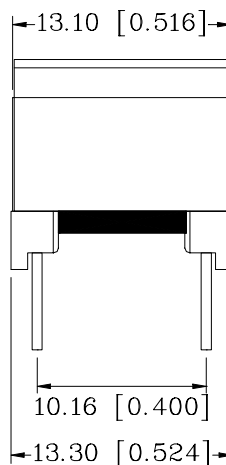
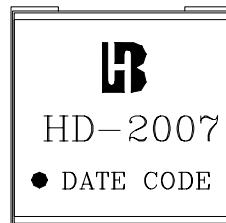
- Designed for Brooktree's Bt8921/8971 Chipset.
- Excellent DIP performance.
- Operating Temperature: -10°C to $+60^{\circ}\text{C}$.
- Storage Temperature: -25°C to $+75^{\circ}\text{C}$.

Electrical Specifications @ 25°C

Part Number	Mounting	Turn Ratio ($\pm 2\%$)	OCL(mH $\pm 6\%$) @ 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 \pm 0.25[0.010]
0.xx \pm 0.05[0.002]