



HDSL LINE TRANSFORMER

P/N: HD-2007S DATA SHEET

Feature



- Designed for Brooktree's Bt8921/8971 Chipset.
- Excellent THD 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 ±5%) @ 10KHz,0.1 V	Leakage Inductance (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-2007S	SMT	2:1	2.0	11.0	-50

Electrical Specifications @ 25°C					
Part Number	THD (dB Max) (Linearity-Typical)	DC Resistance (Ω Max)		Isolation Voltage (Vrms)	Insertion Loss (dB Max)@ 40KHz
	20KHz,4.5Vpp	(1-5)	(9-7)		
HD-2007S	-70	2.5	1.0	2000	-0.5

Schematic

Mechanical

