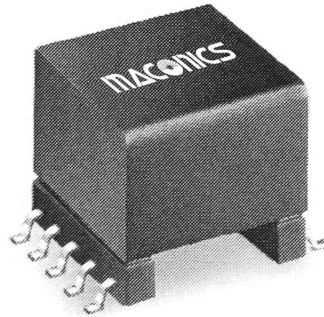




Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C

Part Number	Mounting	Turns Ratio (± 2%)	OCL @ 10 KHz, 0.1 V (H ± 10%)		Leakage Inductance @ 100 KHz, 0.1 V (1-5) with 2-4, 7-9, 10-6 shorted	Longitudinal Balance (25 KHz - 1.1 MHz)
			(1-5) with 2-4 shorted	(10-6) with 9-7 shorted		
BD3199	SMT	1:1	430	430	10.0 H MAX	40 dB MIN

Additional Specifications

Part Number	THD - Typical (Linearity)	Load Resistance	DC Resistance (1-4), (10-7)	Isolation Voltage (Vrms)	Insertion Loss (dB @ 772 KHz)
BD3199	-80 dB @ 100 KHz	100	(1-4) = (2-5) = 0.45 MAX (10-7) = (9-6) = 0.35MAX	1875	<0.5

Mechanical

BD3199

Schematic

