

**P/N: AD-3452S DATA SHEET****Feature**

- Excellent Longitudinal Balance performance.
- Operating temperature range: 0°C to +60°C.
- Storage temperature range: -25°C to +75°C.

**Electrical Specifications @ 25°C**

Part Number	Turn Ratio (±1%)		OCL (uH±5%) @10KHz/0.1V	Leakage Inductance(uH Max) @100 KHz/0.1V	Longitudinal Balance (dB Min) (35KHz to 650KHz) (9-16),(11+14) short
	(9-16):(1-4) (11+14,3+2) short	(9-16):(5-8) (11+14,7+6) short	(9-16),(11+14) short	(9-16), (1+4,2+3,5+8,7+6,4+5,11+14) short	
AD-3452S	4:1	2:1	700	15	-55

**Additional Specifications**

Part Number	DC Resistance(Ω Max)			HI-POT (Vrms Min)
	Inter winding Capacitance(pF Max)( @100KHz,0.1V)			
	line	chip-Tx	chip-Rx	
AD-3452S	(9-16),(11+14)short	(1-4),(3+2)short	(5-8),(7+6) short	1875

**Schematic****Mechanical**