

ADSL Line LPAnformers

Link-PP Int'l Technology

※For use with Analog Devices AD20msp930 ADSL

Chipset (CenLPAI Office)

※For RoHS part add suffix NL

※RoHS NL peak solder rating 235°C



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

Part Number	Mounting	Application	Turns Ratio (10-7):(1-4) (± 2%)	OCL @ 10 KHz, 0.1V (mH – MIN)		Leakage Inductance @100KHz,0.1V(MAX) (10-7)with 2-3,1-4,8-9 shorted	Longitudinal Balance (10KHz-1,1MHz)
				(1-4)with2-3shorted	(10-7)with 8-9shorted		
LPA2162	SMT	CO	1:1.1	2.03	1.75	7.5 μH	50 dB MIN

Additional Specifications

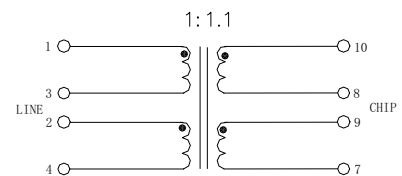
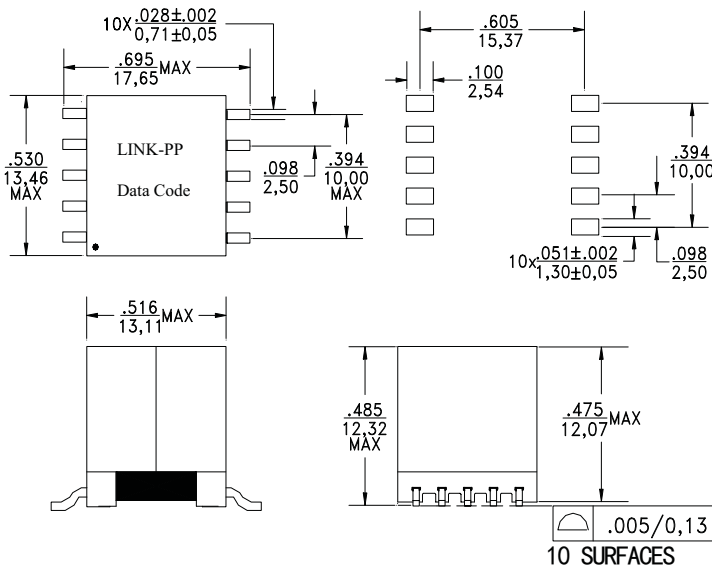
Part Number	THD Typical (Linearity)	Load Resistance (Ω)	DC Resistance (Ω – MAX)		Isolation Voltage (Vrms)	Insertion loss ¹ (dB @ 300KHz)
			(1-4)with2-3shorted	(10-7)with 8-9 shorted		
LPA2162	-80 dB @ 30 KHz	100	1.30	1.50	1500	<0.5

¹FrequencyResponse: ± 1.0dB MAX, from 30 KHz to 1.1 MHz.

Mechanical

Schematic

LPA2162



Dimensions: Inches

Unless otherwise specified, all tolerances are ±.010 / 0,25