

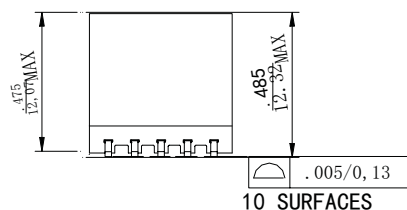
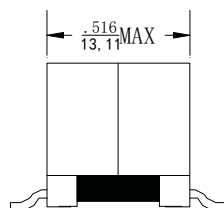
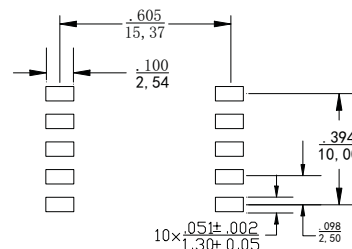
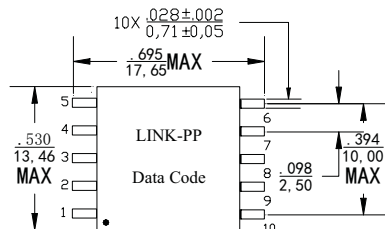
- ※Designed for Metalink Chipsets
- ※Matched to Metalink's VDSL solution
- ※LPA4033 and LPA4064 for ANSI applications
- ※LPA4034 for ETSI applications
- ※For RoHS part add suffix NL
- ※RoHS NL peak solder rating 235°C



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

Part Number	Turns Ratio		OCL Line @ 25°C (mH MIN)	DCR Line (Ω MAX)	Insertion Loss (dB MAX) 120 KHz – 12 MHz	Return Loss (dB MIN)		Isolation Voltage (Vrms)
	TX:Line	RX: Line				120 KHz – 12 MHz	12 MHz– 30 MHz	
LPA4033	1:3.0	2:3.0	1.00	1.14	0.4	12.0	6.0	1500
LPA4034	1:3.5	2:3.5	1.60	1.35	0.4	12.0	6.0	1500
LPA4064	1:3.6	2:3.6	1.13	1.00	0.4	12.0	6.0	1500

Mechanicals



Dimensions: Inches
mm
Unless otherwise specified,
all tolerances are $\pm \frac{.010}{0.25}$

Schematics

