

- ✳For Alcatel Dynamite MTK20850 CO chipset and Tripath Line Driver
- ✳Designed optimized for CO Applications
- ✳Compact footprint for high density board layouts
- ✳For RoHS part add suffix NL
- ✳RoHS NL peak solder rating 235°C



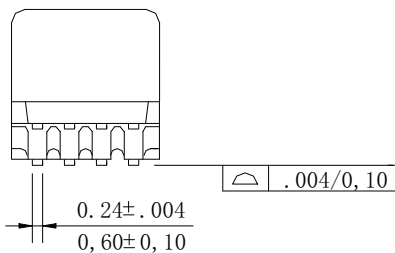
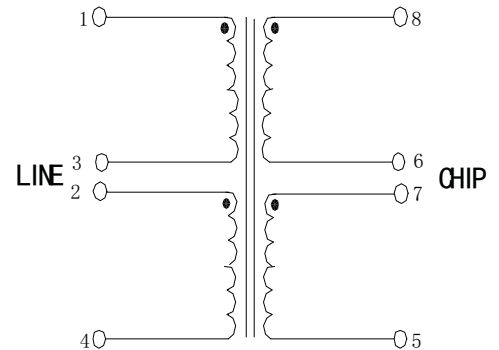
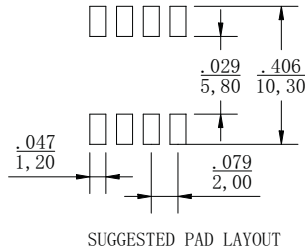
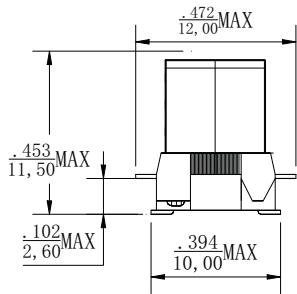
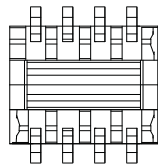
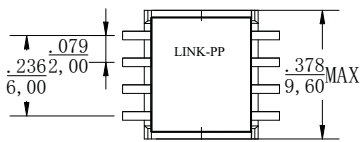
Electrical Specifications @25°C --- Operating Temperature -40°C to +85°C

Part Number	Turns Ratio Ratio (Line:Chip)	OCL Primary ($\mu\text{H} \pm 6\%$)	Leakage Inductance ($\mu\text{H MAX}$)	DCR Primary (1-4 w/2-3tied) (ΩMAX)	DCR Secondary (8-5 w/6-7tied) (ΩMAX)	Isolation Voltage (Vrms)	THD@20Khz 4.5 Vp-p (dB MIN)
LPA2285	1.41:1	900	7.0	4.0	3.5	1500	-80

Mechanical1

Schematic

LPA2285



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