

SMT PoE Transformer

PoE Series

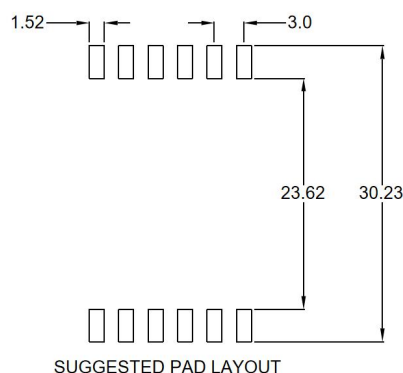
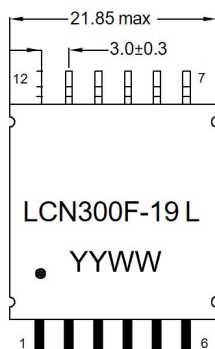
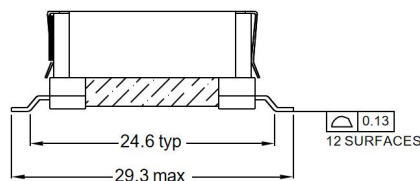
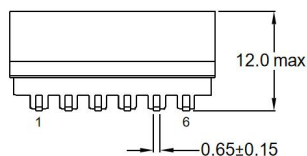
FEATURES

- IEC60950 Compatible
- RoHS Compliant
- Surface Mount Device
- Operating temperature range(Including self temperature rise): -40°C to +125°C

SPECIFICATIONS

Part Number	Turns Ratio(±3%)	OCL(μH±10%) @200KHz,0.1V	LK(μH max) @200KHz,0.1V	DCR (mΩ max)			HI-POT (Vrms)
	1,2-3,4:12,11,10-9,8,7:5-6	1,2-3,4	1,2-3,4 (short other pins)	1,2-3,4	5-6	12,11,10-9,8,7	Pri/Aux-Sec
LCN300F-12L	1:0.33:0.33	LOA=42 L2.6A≥90%(LOA)	0.55	61	195	15	1500
LCN300F-19L	1:0.556:0.333	LOA=42 L2.6A≥90%(LOA)	0.5	60	195	37	1500
LCN300F-24L	1:0.67:0.33	LOA=42 L2.6A≥90%(LOA)	0.32	60	195	55	1500
LCN300F-33L	1:0.09:0.33	LOA=42 L2.6A≥90%(LOA)	3	70	220	2.3	1500
LCN300F-50L	1:0.14:0.33	LOA=42 L2.6A≥90%(LOA)	1.6	69	225	5	1500

MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

