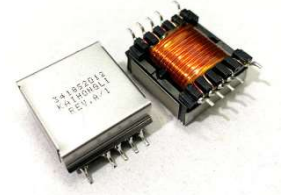


- KHL RoHS Compliant.
- KHL These surface mount flyback transformers were developed for use with Linear Technology LT3750 Capacitor Charger Controller.
- KHL Resistance to soldering heat Max three 40 second reflows at +260°C, parts cooled to room temperature between cycles
- KHL Storage temperature Component: -40°C to +125°C.
Tape and reel packaging: -40°C to +80°C

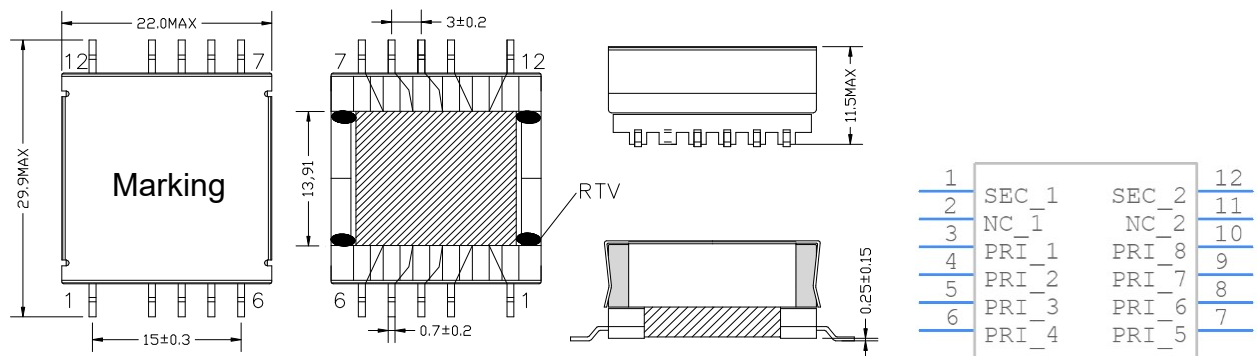


Electrical Specifications @ 25°C — Operating Temperature -35°C to 125°C

KHL Part Number	Turns Ratio (±3%)	HI-POT (Vrms) Pri.-Sec.	Secondary Inductance (mH ±10%)	Leakage Inductance (μH max)	DCR max(Ohms)	Platform
	Pri:Sec				Pri:Sec	
KHL-3418	1:10	1500	1.0	175	0.017:1.95	SMD

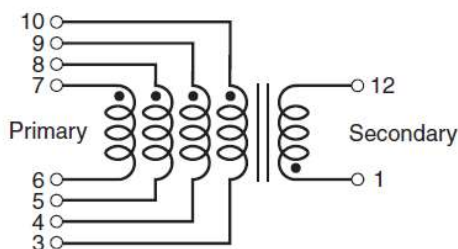
1. Inductance is for the primary, measured at 1 kHz, 0.25 Vrms.
2. Electrical specifications at 25°C.
3. Peak primary current drawn at minimum input voltage.
4. DCR is with the primary windings connected in parallel.
5. Leakage inductance is with the primary windings connected in parallel and with the secondary winding shorted.

DIMENSION



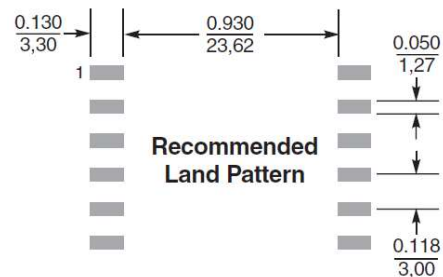
Unless otherwise specified all tolerances are: ±0.25 in mm

SCHEMATICS



Primary windings to be connected in parallel on PC board

SUGGESTED PAD LAYOUT



WEIGHT & Packaging

Net Weight: 15.5g/PCS
Plastic Packaging: 40pcs/plastic
Reel Packaging: 200pcs/Reel