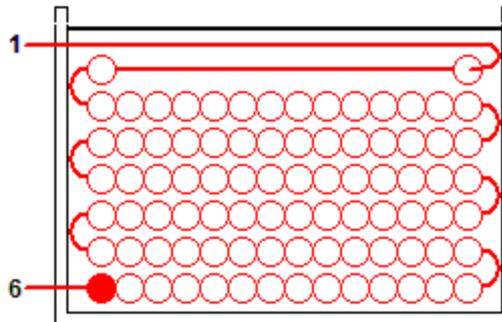
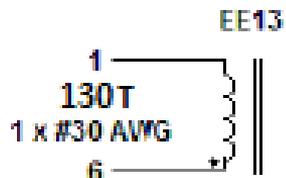


Boost Inductor



<i>Parameter</i>	<i>Condition</i>	<i>Spec</i>
Nominal Primary Inductance, μH	Measured at 1 V pk-pk, typical switching frequency, between pin 1 to pin 6.	830
Tolerance, $\pm\%$	Tolerance of Primary Inductance	10

<i>Item</i>	<i>Description</i>
[1]	Core: EE13, PC95, gapped for ALG of 47 nH/T ²
[2]	Bobbin: Generic, 5 pri. + 5 sec.
[3]	Barrier Tape: Polyester film [1 mil (25 μm) base thickness], 7.6 mm wide
[4]	Varnish
[5]	Magnet Wire: 30 AWG, Solderable Double Coated