

EPI F4040 Series

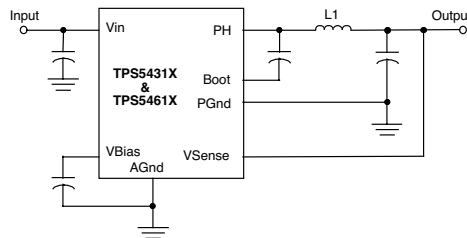


- Used as an Inductor in TI TPS6103X Series, Single Cell or Dual Cell Boost Converters
- Used as an Inductor in TI's TPS5431X & TPS5461X Series Synchronous Buck Switcher with Integrated FET (Swift) Application
- Used in PDA's Flash Memory, Digital Cameras, MP3 Players & other Portable Equipment
- Low loss material ensures operation in high frequency switching converters, such as Buck, Boost or as output averaging filter inductor

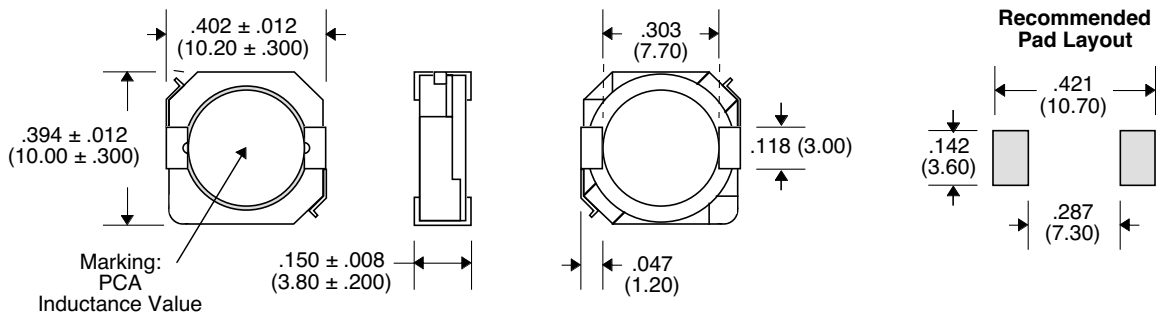
Primary Specification

Part Number	Inductance (μ H) @ 0 Adc	DCR (Ω Max.)	Idc (Amp)
EPI1L5103F4040	1.5 \pm 30%	.0081	10
EPI2L5752F4040	2.5 \pm 30%	.010	7.5
EPI3L8602F4040	3.8 \pm 30%	.013	6.0
EPI5L2552F4040	5.2 \pm 30%	.022	5.5
EPI7L0482F4040	7.0 \pm 30%	.027	4.8
EPI100442F4040	10 \pm 20%	.035	4.4
EPI150362F4040	15 \pm 20%	.050	3.6
EPI220292F4040	22 \pm 20%	.073	2.9
EPI330232F4040	33 \pm 20%	.093	2.3
EPI470212F4040	47 \pm 20%	.128	2.1
EPI680152F4040	68 \pm 20%	.213	1.5
EPI101132F4040	100 \pm 20%	.304	1.35
EPI151112F4040	150 \pm 20%	.506	1.15
EPI221921F4040	220 \pm 20%	.756	0.92
EPI331701F4040	330 \pm 20%	1.09	0.70

Application



Package F4040



- Notes :**
1. Temperature Rise : 40°C Max. @ Idc
 2. Inductance Change at Idc : 35% Approximate.

Unless Otherwise Specified Dimensions are in Inches /mm \pm .010 /.25