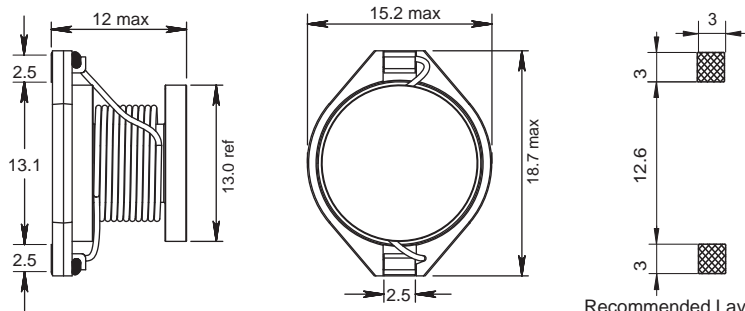
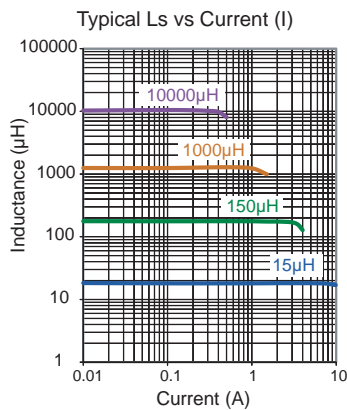
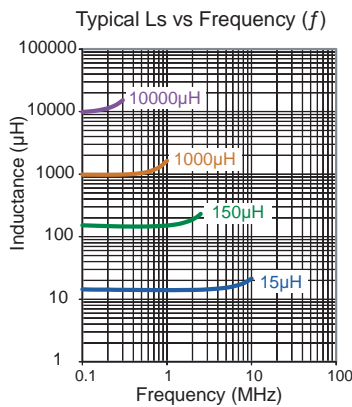


# PISTHV

For High Voltages up to 400V DC



Recommended Layout for solder pads



Part No	Inductance	$f_L$	ToI	SRF	DCR	Rated DC Current (A)	
	L ( $\mu\text{H}$ )	(kHz)	$\pm$ (%)	min (MHz)	max ( $\Omega$ )	$I_{\text{sat}}$	$I_{\Delta T=40^\circ\text{C}}$
PISTHV-150M-04	15	100kHz, 0.1V	20	11.35	0.034	7.85	4.90
PISTHV-820M-04	82	100kHz, 0.1V	20	4.09	0.104	3.95	2.50
PISTHV-151M-04	150	100kHz, 0.1V	20	4.00	0.200	2.87	1.90
PISTHV-301M-04	300	100kHz, 0.1V	20	2.00	0.390	2.10	1.20
PISTHV-331M-04	330	100kHz, 0.1V	20	2.00	0.450	1.85	1.20
PISTHV-471M-04	470	100kHz, 0.1V	20	1.65	0.650	1.40	0.90
PISTHV-681M-04	680	100kHz, 0.1V	20	1.35	0.770	1.40	0.80
PISTHV-102M-04	1000	100kHz, 0.1V	20	1.20	1.200	1.17	0.65
PISTHV-472M-04	4700	100kHz, 0.1V	20	0.55	5.200	0.65	0.30
PISTHV-602M-04	6000	100kHz, 0.1V	20	0.48	6.700	0.60	0.26
PISTHV-802M-04	8000	100kHz, 0.1V	20	0.41	8.640	0.56	0.24
PISTHV-103M-04	10000	100kHz, 0.1V	20	0.40	10.50	0.39	0.21

**Core Material** : Ferrite  
**Base Material** : Plastic

Revision date : 25 Aug 2020

**SPQ** : Taped / Reel 200 [-04]

**Remarks :**

$I_{\text{sat}}$  &  $I_{\Delta T}$  - see description in Inductors Technical Data.  
 Terminal clip with lead-free tinned surface for SMT-Reflow soldering.