

SMD HIGH CURRENT INDUCTORS



MODEL NO. : SRC-10045 HF SERIES

FEATURES:

- * SUPERIOR QUALITY FOR AN AUTOMATED PRODUCTION LINE.
- * PICK AND PLACE COMPATIBLE.
- * TAPE AND REEL PACKING.
- * COMPLIANT WITH RoHS AND HALOGEN FREE.



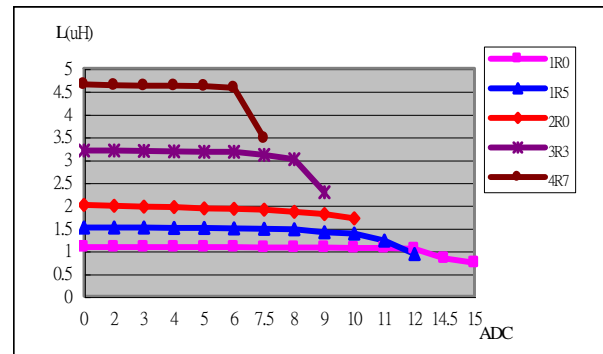
APPLICATION :

- * NOTEBOOK COMPUTERS.
- * DC/DC CONVERTERS.

ELECTRICAL SPECIFICATION:

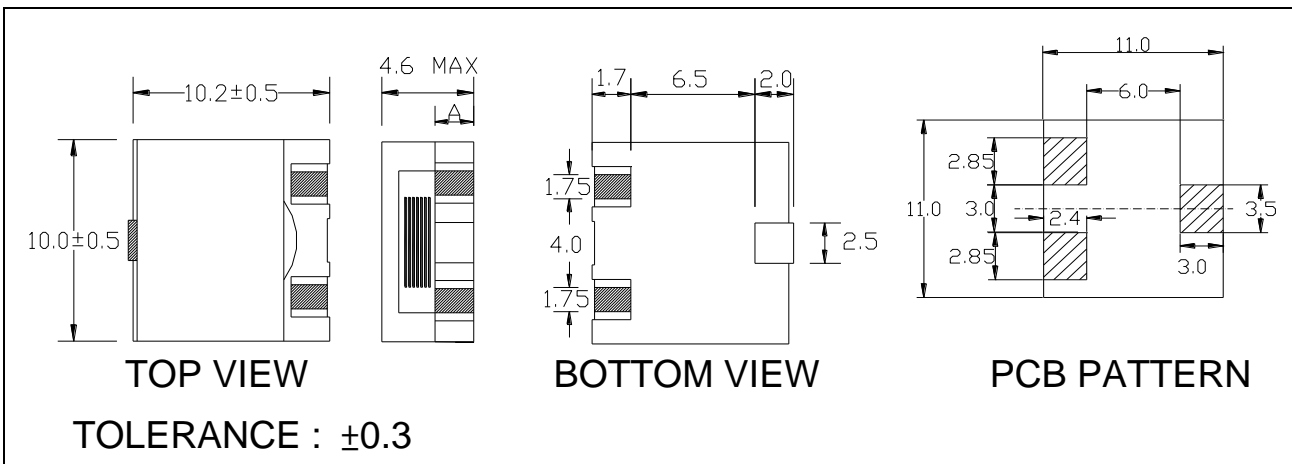
PART NO	INDUCTANCE (uH) ±20%	DCR MAX (mΩ)	INDUCTANCE (uH) TYP @ RATED CURRENT	RATED CURRENT (ADC)
SRC-10045-1R0 HF	1.0	3.6	0.84	14.5
SRC-10045-1R5 HF	1.5	3.6	1.35	11.0
SRC-10045-2R0 HF	2.0	5.3	1.7	10
SRC-10045-3R3 HF	3.3	10.5	2.8	8.6
SRC-10045-4R7 HF	4.7	15.2	4.3	7.0

INDUCTANCE VS DC BIAS:



NOTE(1) : Test frequency: 100 KHZ,1Vrms.
 NOTE(2) : ΔT=40°C approximately under the rated current.
 NOTE(3): Operating temperature range: -40°C ~+150°C.

PHYSICAL DIMENSION : (UNIT:mm)



PACKAGING SPEC:

1. REEL SIZE & UNITS PER REEL :13",700PCS.
2. TAPE WIDTH:24mm.
3. REEL WIDTH:29.5mm.
4. COMPONENT PITCH:16mm