

SMD HIGH CURRENT INDUCTOR



MODEL NO. : SSC-12430 HF SERIES

FEATURES:

- * DUST CORES ARE USED AT THE TOP PORTION AND NI-ZN FERRITE CORES AT THE BOTTOM PORTION
- * SUPERIOR QUALITY FOR AN AUTOMATED PRODUCTION LINE.
- * PICK AND PLACE COMPATIBLE.
- * TAPE AND REEL PACKING.
- * COMPLIANT WITH RoHS AND HALOGEN FREE.



APPLICATION :

- * NOTEBOOK COMPUTERS.
- * VGA CARD.

ELECTRICAL SPECIFICATION:

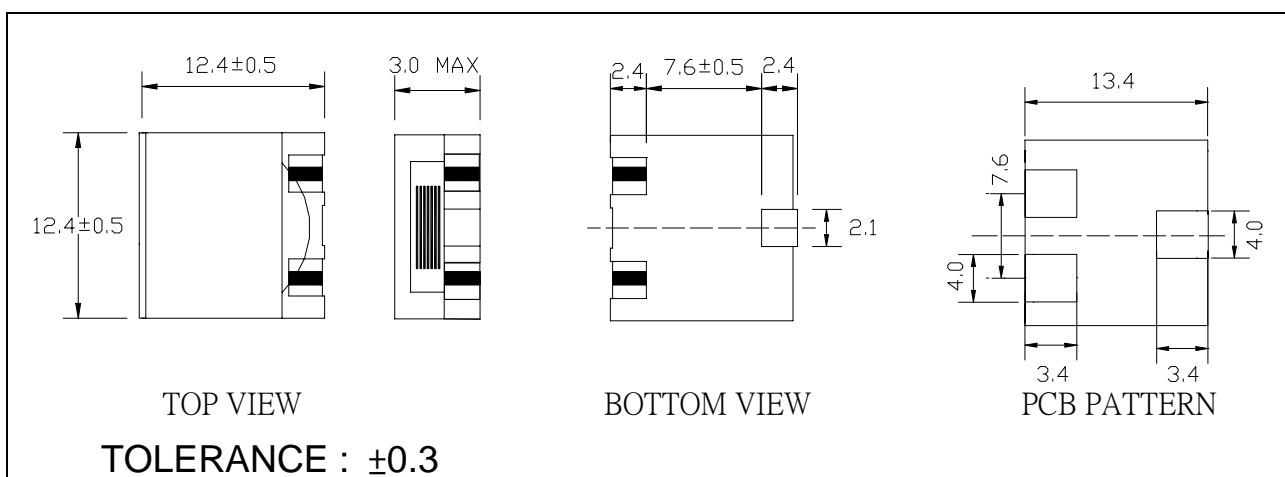
PART NO	INDUCTANCE (uH) $\pm 20\%$	DCR MAX (m Ω)	INDUCTANCE (uH) TYP @ RATED CURRENT	RATED CURRENT (ADC)
SSC-12430-4R7 HF	4.7	18.5	4.4	6.0

NOTE(1): Test frequency: 100 KHZ, 1Vrms.

NOTE(2): $\Delta T = 40^\circ\text{C}$ approximately under the rated current.

NOTE(3): Operating temperature range: $-40^\circ\text{C} \sim +150^\circ\text{C}$

PHYSICAL DIMENSION : (UNIT:mm)



PACKAGING SPEC:

1. REEL SIZE & UNITS PER REEL : 13", 400PCS.
2. TAPE WIDTH: 24mm.
3. REEL WIDTH: 29.5mm
4. COMPONENT PITCH: 16mm