

SMD HIGH CURRENT INDUCTOR



MODEL NO. : SSC-12830 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.
- * VGA CARD.

ELECTRICAL SPECIFICATION:

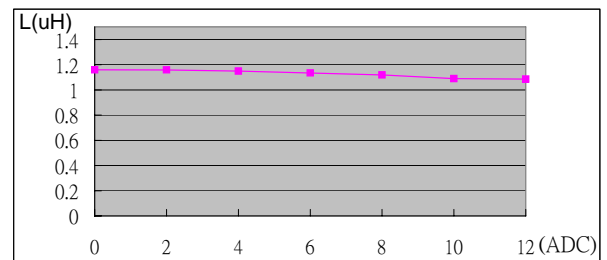
PART NO	INDUCTANCE (uH) $\pm 20\%$	DCR MAX (m Ω)	INDUCTANCE (uH) TYP @ RATED CURRENT	RATED CURRENT (ADC)
SSC-12830-1R2 HF	1.2	5.1	1.0	10

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

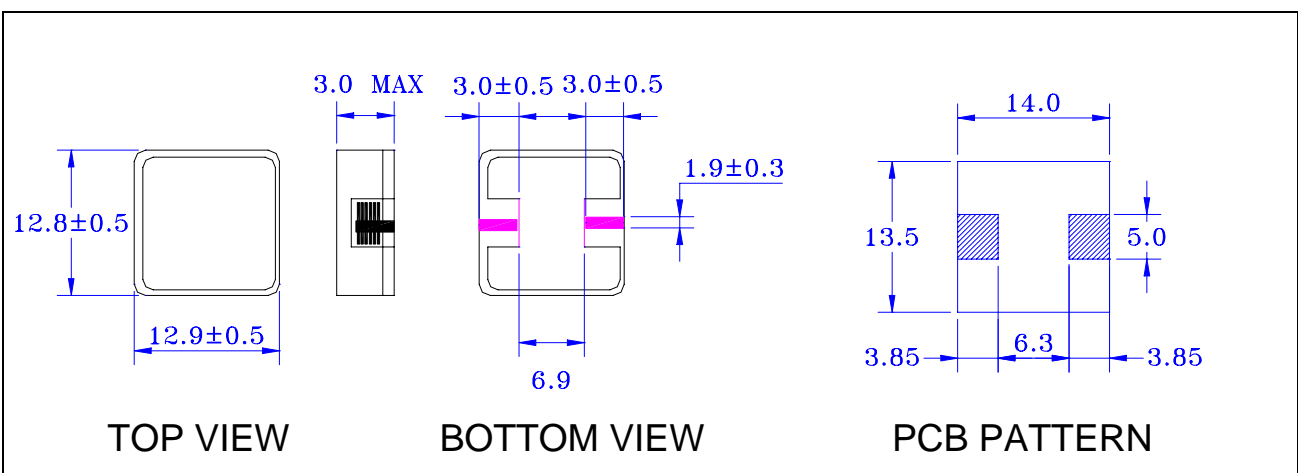
NOTE(2): $\Delta T=40^{\circ}\text{C}$ approximately under the rated current.

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

INDUCTANCE VS DC BIAS:



PHYSICAL DIMENSION : (UNIT:mm)



PACKAGING SPEC:

1. REEL SIZE & UNITS PER REEL :13",500PCS.
2. TAPE WIDTH:24mm.
3. REEL WIDTH:29.5mm.
4. COMPONENT PITCH:16mm