

# SMD POWER INDUCTORS

MODEL NO. : STC-1506-2R4 / STC-1606-2R4

**FEATURES:**

- \* SUPERIOR QUALITY FOR AN AUTOMATED PRODUCTION LINE.
- \* PICK AND PLACE COMPATIBLE.
- \* TAPE AND REEL PACKING.



**APPLICATION :**

- \* NOTEBOOK COMPUTERS ( FOR CPU DRIVE 5V/3.3V LINES,BATTERY CHARGE LINE).

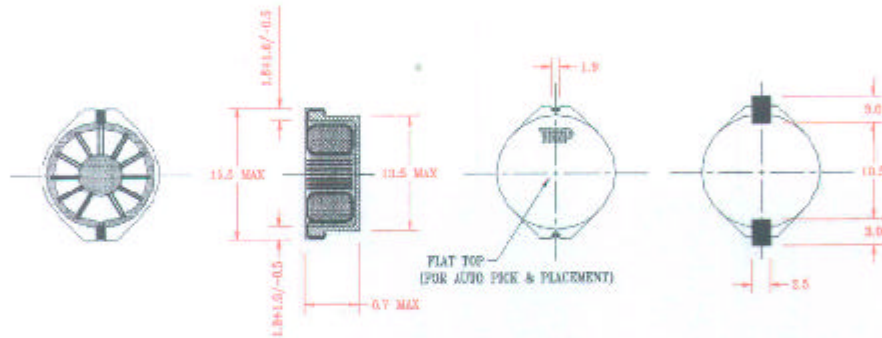
**ELECTRICAL SPECIFICATION:**

PART NO	INDUCTANCE (uH) ± 15%	DCR MAX (mΩ)	RATED CURRENT (A)
STC-1506-2R4	2.4	5.4	14.0A
STC-1606-2R4	2.4	4.0	15.6A

NOTE : TEST FREQUENCY: 300 KHZ,1VRMS.

PHYSICAL DIMENSION : (UNIT:mm)

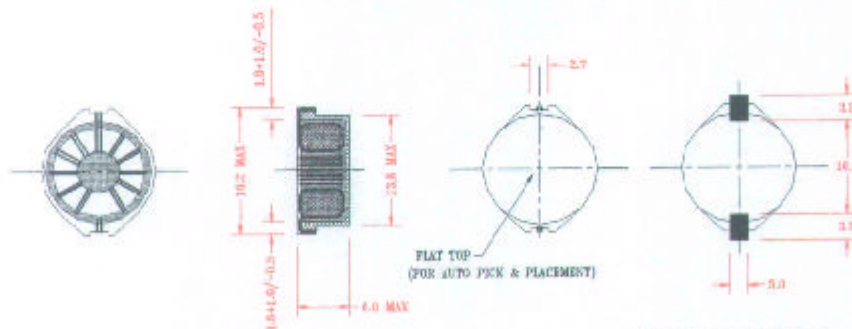
**STC-1506-2R4**



**PCB PATTERN**

**TOLERANCE : ± 0.3**

**STC-1606-2R4**



**PCB PATTERN**

**TOLERANCE : ± 0.3**