

# SMD POWER INDUCTORS

MODEL NO. : SPC-06703 SERIES(CDRH6D28 COMPATIBLE)

## FEATURES:

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



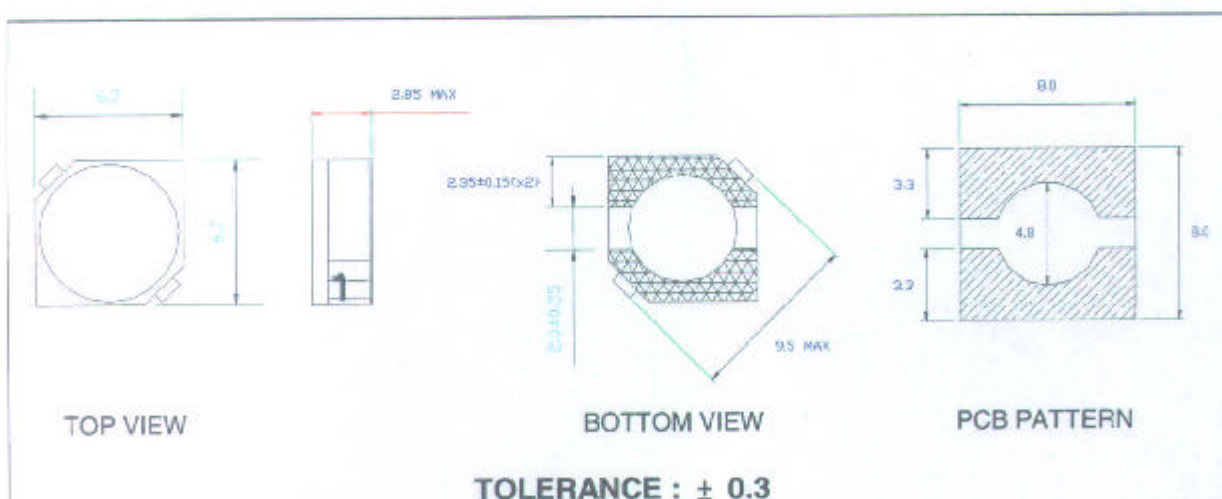
## APPLICATION :

- \* NOTEBOOK COMPUTERS .
- \* DC-DC CONVERTORS.
- \* DC-AC INVERTERS.
- \* PDA
- \* DIGITAL STILL CAMERAS.
- \* PC CAMERAS.

## ELECTRICAL SPECIFICATION:

PART NO	INDUCTANCE (uH) $\pm 20\%$	DCR MAX ( $\Omega$ )	RATED CURRENT (A)
SPC-06703-100	10	0.054	1.83
SPC-06703-220	22	0.125	1.24
SPC-06703-470	47	0.250	0.85
SPC-06703-101	100	0.510	0.58

PHYSICAL DIMENSION : (UNIT:mm)



NOTE(1): TEST FREQUENCY:100 KHZ ,1VRMS.

NOTE (2): THIS INDICATES THE VALUE OF DC CURRENT WHICH THE INDUCTANCE IS 25% LOWER THAN ITS INITIAL VALUE AND/OR  $\Delta T=40^{\circ}\text{C}$  UNDER THIS DC CURRENT BIAS.