

# SMD POWER INDUCTORS

MODEL NO. : SPC-06704 SERIES(CDRH6D38 COMPATIBLE)

## FEATURES:

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



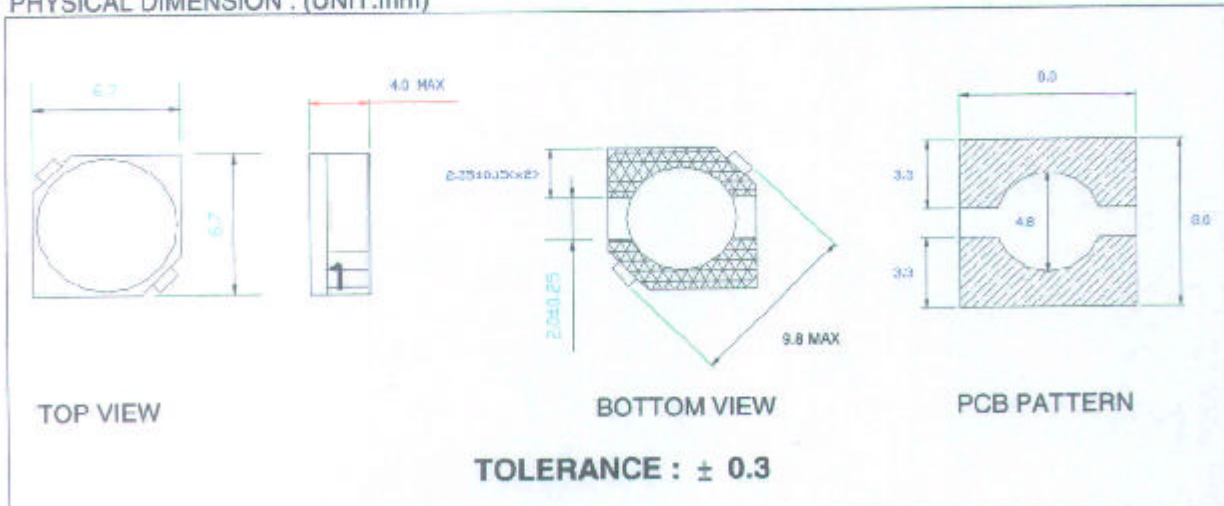
## APPLICATION :

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

## ELECTRICAL SPECIFICATION:

PART NO	INDUCTANCE (uH) $\pm 30\%$	DCR MAX ( $\Omega$ )	RATED CURRENT (A)
SPC-06704-5R0	5.0	0.025	2.90
SPC-06704-100	10	0.038	2.20
SPC-06704-220	22	0.100	1.50
SPC-06704-470	47	0.230	1.00
SPC-06704-101	100	0.358	0.62

## PHYSICAL DIMENSION : (UNIT:mm)



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

NOTE (2): THIS INDICATES THE VALUE OF DC CURRENT WHICH THE INDUCTANCE IS 35% LOWER THAN ITS INITIAL VALUE AND/OR  $\Delta T=40^{\circ}\text{C}$  UNDER THIS DC CURRENT BIAS.