



POWER INDUCTORS

MODEL NO. : SPI-067040 SERIES(CDRH6D38 COMPATIBLE)**Features :**

- * SMD version.
- * Low profile and high power.
- * Magnetically shielded.
- * Compliant with RoHS and REACH.

Application :

- * Digital Still Cameras.
- * PC Cameras.
- * DC/DC converter in power regulation system.

**Electrical Specification :**

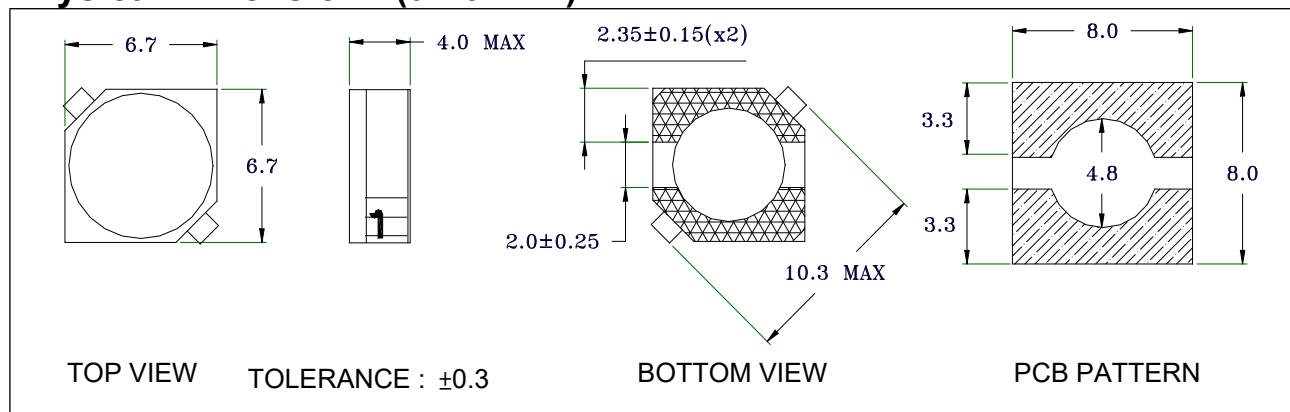
PART NO	INDUCTANCE (uH) $\pm 30\%$	DCR MAX (Ω)	RATED CURRENT (ADC) (NOTE 2)
SPI-067040-1R5	1.5	0.016	5.00
SPI-067040-2R2	2.2	0.018	4.00
SPI-067040-3R3	3.3	0.024	3.50
SPI-067040-5R0	5.0	0.025	2.90
SPI-067040-6R2	6.2	0.027	2.50
SPI-067040-7R4	7.4	0.031	2.30
SPI-067040-100	10	0.038	2.20
SPI-067040-120	12	0.053	1.70
SPI-067040-150	15	0.057	1.60
SPI-067040-180	18	0.092	1.50
SPI-067040-220	22	0.100	1.30
SPI-067040-270	27	0.109	1.20
SPI-067040-330	33	0.140	1.10
SPI-067040-470	47	0.210	0.95
SPI-067040-101	100	0.358	0.65
SPI-067040-391	390	1.60	0.40

NOTE (1): Measuring condition : 100 kHz, 0.1 Vrms..

NOTE (2): The rated current indicates the value of DC current is approximately 40% lower than its initial value of inductance and $\Delta T = 40^\circ\text{C}$ approximately.NOTE (3): Operating temperature range: $-30^\circ\text{C} \sim +85^\circ\text{C}$.

NOTE (4): Weight: 0.70 gram/pcs.

NOTE (5): Storage time : The recommended storage time of Inductor is maximum 12 months, and don't suggest to use the parts over 12 months.

Physical Dimension : (unit : mm)**PACKAGING SPEC:**

1. REEL SIZE & UNITS PER REEL : 13", 1200PCS.
2. TAPE WIDTH: 16mm.
3. REEL WIDTH: 22.4mm.
4. COMPONENT PITCH: 12mm.