

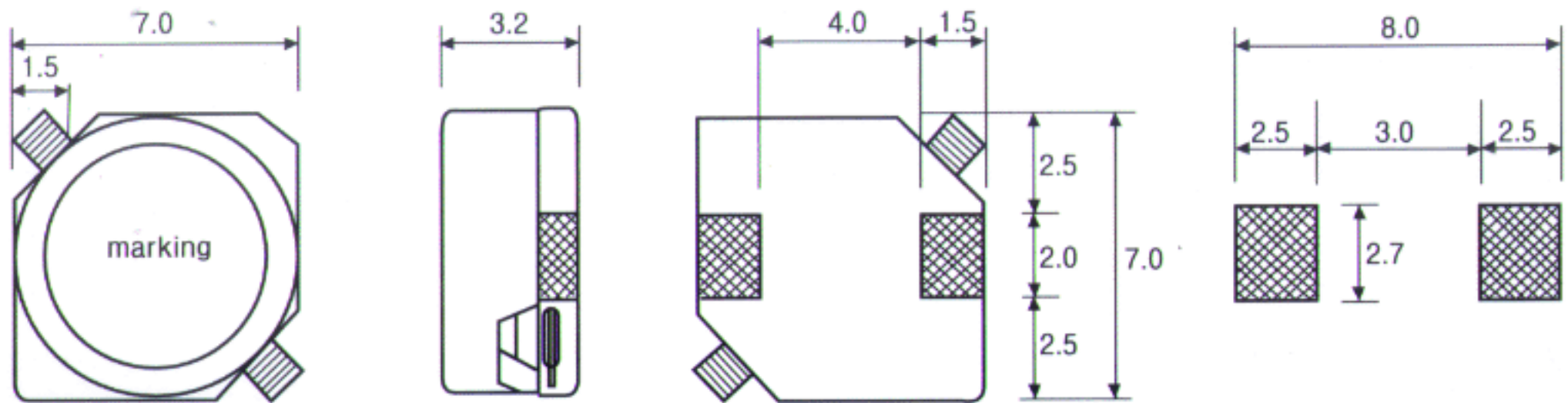
# B7032 Series

## Application

- ▶ Notebook Computer & PDA
- ▶ Camcorder
- ▶ DC/DC Converters
- ▶ Digital steel camera, Scanner
- ▶ DVD & MP3



## Shape & Dimensions (Unit:mm)



Tolerance :  $\pm 0.2$

(PCB Pattern)

## Standard Specifications

Part No.	Inductance	D.C.Resistance	Rated Current
	( $\mu\text{H} \pm 20\%$ )	( $\Omega \pm 20\%$ )	(A max)
SFCB7032-1R74R7	4.7	0.030	1.70
SFCB7032-1R4100	10	0.050	1.40
SFCB7032-R96220	22	0.100	0.96
SFCB7032-R90270	27	0.120	0.90
SFCB7032-R82330	33	0.130	0.82
SFCB7032-R78390	39	0.170	0.78
SFCB7032-R67470	47	0.210	0.67
SFCB7032-R59680	68	0.310	0.59
SFCB7032-R45101	100	0.450	0.45
SFCB7032-R38151	150	0.58	0.38
SFCB7032-R34181	180	0.68	0.34
SFCB7032-R30221	220	1.050	0.30
SFCB7032-R24331	330	1.670	0.24
SFCB7032-R20471	470	2.050	0.20

1. Inductance Tested at 1kHz, 1Vrms.
2. Inductance measured by HP 4284A, PRECISION LCR METER
3. Inductance drop 10% typ. at rated current
4. Operating temperature range  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$
5. Electrical specifications at  $25^{\circ}\text{C}$