

SPECIFICATION OF FBCA SERIES

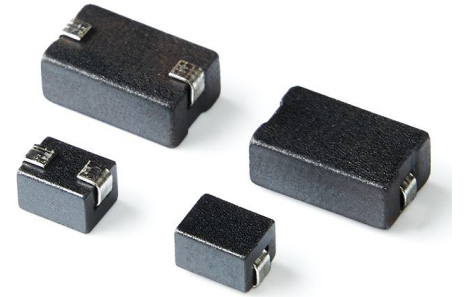
FEATURES

Use flat wire in it and could endure higher current.
It is mounted in the boards with surface mounting equipment.



APPLICATIONS

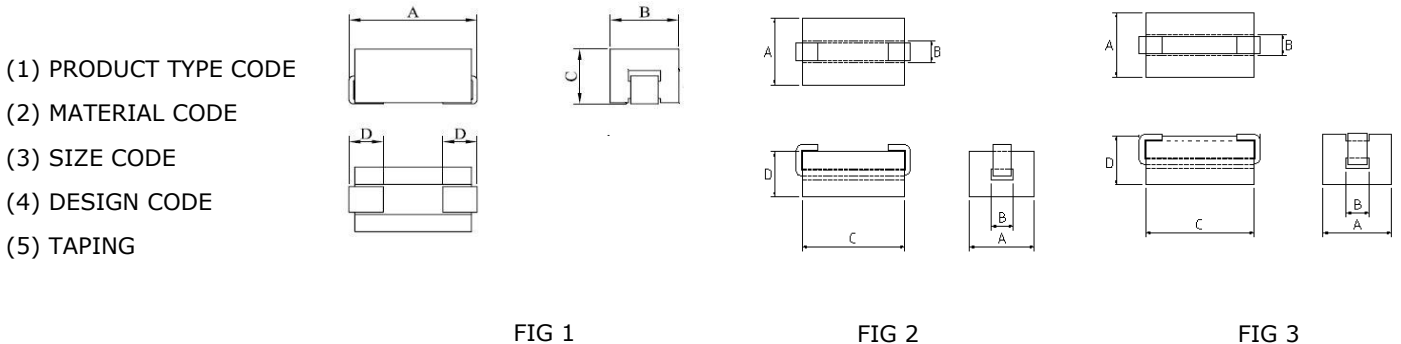
- Computer products.
(Mother board , Hard Disk , TV card..Etc.)
- Communication products.
(like : PAGER , Cordless Phone..Etc.)
- Modem , OA products , power supplier..Etc.
- Countermeasures for complying with CE 、
FCC 、VDE or VCCI radiated emissions.



ORDERING CODE

FBCA-K5B-302540-L-T

(1) (2) (3) (4)(5)



SHAPE & DIMENSIONS

UNIT:mm

| ORDERING CODE | A | B | C | D | RDC (mΩ) Max. | IMPEDANCE(Ω) ±25% | | IDC (A) TYP. | | FIG |
|------------------------|------------------|-----------|-------------|---------------|---------------------|----------------------|--------|-----------------|--------|-----|
| | | | | | | 25MHz | 100MHz | ΔT:40℃ | ΔT:60℃ | |
| FBCA-K17-322330-L1-T01 | 3.08±0.10(-0.15) | 2.90±0.10 | 2.20±0.10 | 0.8±0.2(-0.3) | 0.60 | 23 | 40 | 32 | 42 | 1 |
| FBCA-K5B-302340-L1-T | 4.50±0.40 | 3.00±0.20 | 2.3±0(-0.4) | 1.50±0.50 | 0.65 | 23 | 40 | 30 | 40 | 1 |
| FBCA-K5B-302540-L-T | 3.00±0.20 | 1.45±0.10 | 4.00±0.25 | 2.55±0.15 | 0.70 | 35 | 50 | 25 | 35 | 2 |
| FBCA-K5B-302540-L1-T | 4.50±0.40 | 3.00±0.20 | 2.60±0.25 | 1.50±0.15 | 0.70 | 35 | 50 | 25 | 35 | 1 |
| FBCA-K5B-302585-L-T | 3.00±0.20 | 1.45±0.10 | 8.50±0.30 | 2.55±0.15 | 1.10 | 65 | 100 | 25 | 36 | 2 |
| FBCA-K5B-302585-L1-T | 3.00±0.30 | 1.50±0.50 | 8.50±0.40 | 2.50±0.30 | 1.10 | 65 | 100 | 25 | 36 | 3 |
| FBCA-K5B-473078-L-T | 4.75±0.20 | 1.45±0.10 | 7.80±0.30 | 3.00±0.15 | 1.10 | 70 | 110 | 28 | 35 | 2 |

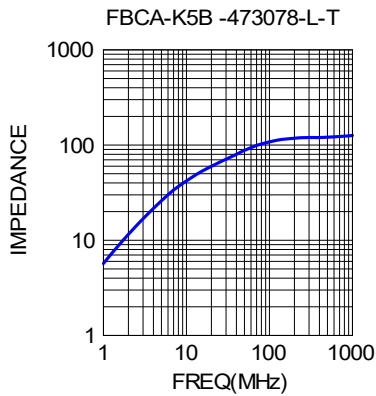
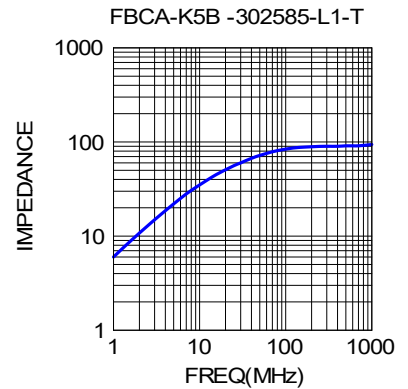
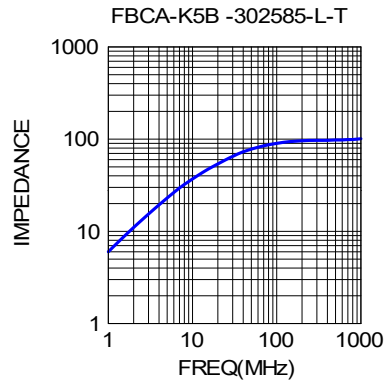
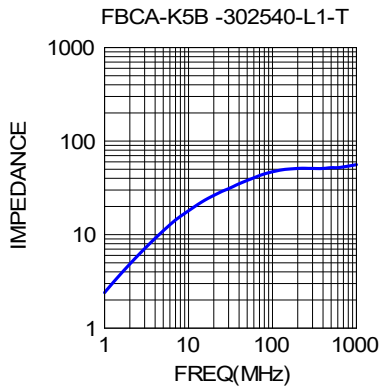
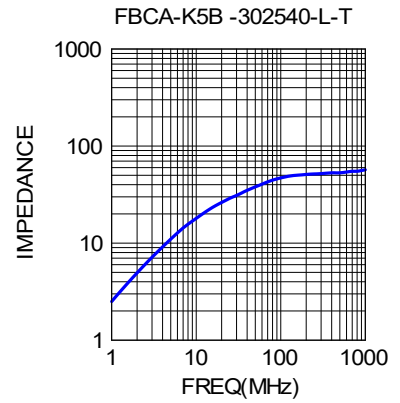
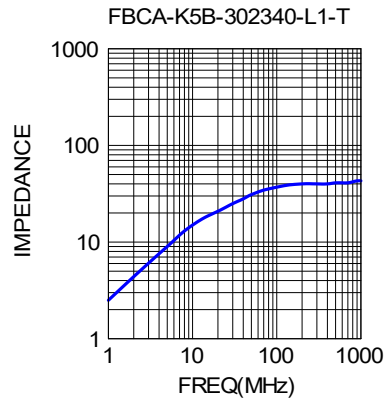
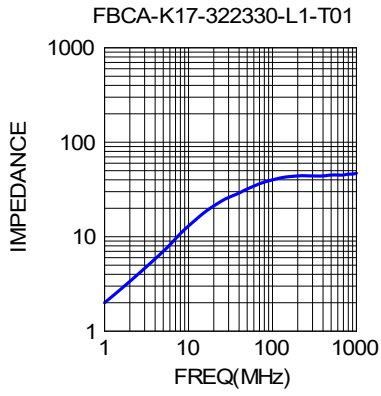
※All the data listed in this catalogue are for reference only, King Core reserves the right to alter or revise the specifications without prior notification.



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WOUND CHIP BEADS → FBCA SERIES



※IDC:Based on Temperature increase 40°C

※IDC:Based on Temperature increase 60°C

※Operating temperature range : -55 to +125°C (including self-heating)

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