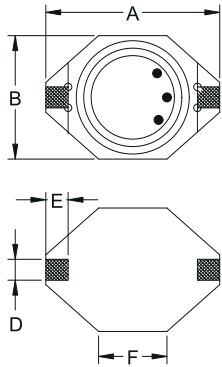
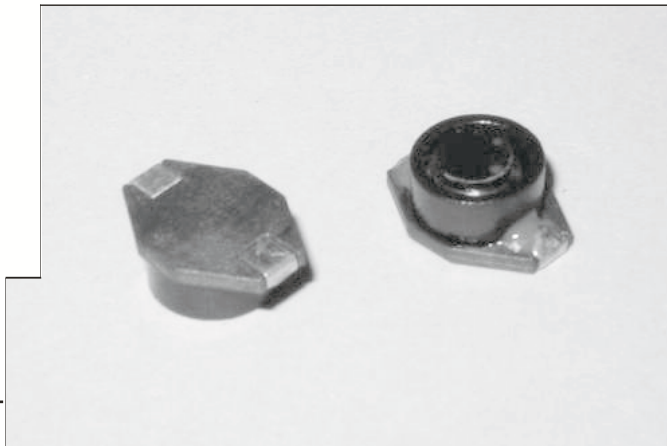


## HCPS191507 TYPE

### CONSTRUCTION (m/m)



A: 18.5 MAX.    B: 14 ± 0.5  
 C: 7.62 MAX.    D: 2.54  
 E: 2.54            F: 7.62



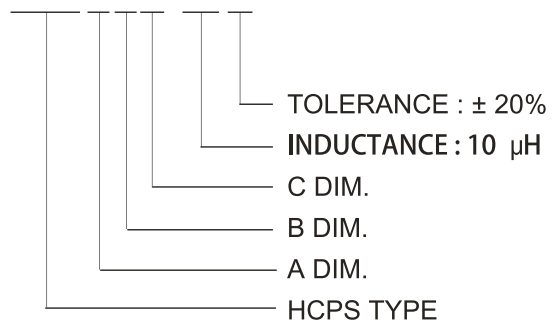
### ELECTRICAL SPECIFICATION

| ITEM | L<br>(μH)  | DCR<br>MAX.<br>(Ω) | SRF<br>MIN.<br>(MHz) | IDC1<br>MAX.<br>(A) | IDC2<br>MAX.<br>(A) |
|------|------------|--------------------|----------------------|---------------------|---------------------|
| 100M | 10 ± 20%   | 30.0               | 0.04                 | 6.00                | 3.90                |
| 150M | 15 ± 20%   | 20.0               | 0.048                | 5.50                | 3.40                |
| 220M | 22 ± 20%   | 18.0               | 0.059                | 4.10                | 3.10                |
| 330M | 33 ± 20%   | 14.0               | 0.075                | 4.00                | 2.80                |
| 470M | 47 ± 20%   | 10.0               | 0.097                | 3.20                | 2.40                |
| 680M | 68 ± 20%   | 9.0                | 0.138                | 2.50                | 2.00                |
| 101M | 100 ± 20%  | 7.0                | 0.207                | 2.10                | 1.70                |
| 151M | 150 ± 20%  | 6.0                | 0.293                | 1.70                | 1.30                |
| 221M | 220 ± 20%  | 5.0                | 0.470                | 1.50                | 1.10                |
| 331M | 330 ± 20%  | 4.0                | 0.780                | 1.10                | 0.86                |
| 471M | 470 ± 20%  | 3.0                | 1.080                | 1.00                | 0.73                |
| 681M | 680 ± 20%  | 2.5                | 1.400                | 0.82                | 0.64                |
| 102M | 1000 ± 20% | 2.0                | 2.010                | 0.70                | 0.53                |

SPECIALIZE IN HIGH CURRENT & HIGH INDUCTANCE FOR SMD INDUCTORS

### COIL CODE

HCPS 1915 07 100 M



### CHARACTERISTICS

- TESTED AT 100 KHz, 0.1 VRMS
- OPERATING TEMPERATURE RANGE :  
-40°C TO +85°C
- ELECTRICAL SPECIFICATIONS AT 25°C
- IDC2; BASE ON TEMP. (AT=30°C)

can design any part to your requirements with different inductance.

\* All parameters as this content presented are subject to final specifications both sides confirmed.