

SCRB 7028 TYPE

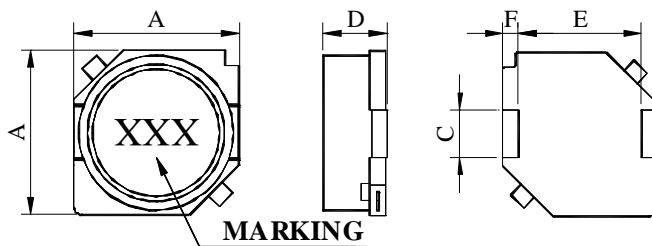
●FEATURE

1. High current capacity and Low DCR
2. High heat resistance, ideal for reflow soldering

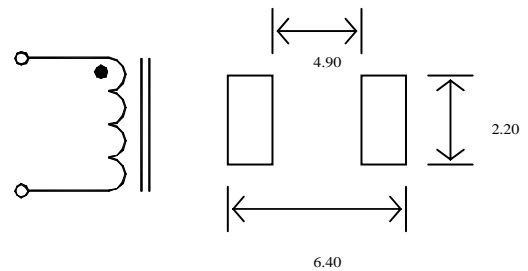
●Applications

1. Portable telephone, Personal Computer
2. Hard Disk drives, and other electronic equipment

●Shape and Dimension



●Schematics and Land Patterns(mm)



A=7.00±0.20m/m ; D=2.80±0.20m/m ; C=2.00±0.10m/m ; E=4.90m/m REF. ; F=0.90m/m REF.

●Specification

Part Number	L(uH)	DCR(ΩMax)	IDC(A)(Max)
SCRB7028-6R8M	6.8±20%	0.0708	1.30
SCRB7028-100M	10±20%	0.0996	1.10
SCRB7028-120M	12±20%	0.1320	0.95
SCRB7028-150M	15±20%	0.1560	0.88
SCRB7028-180M	18±20%	0.1920	0.80
SCRB7028-220M	22±20%	0.2160	0.75
SCRB7028-330M	33±20%	0.2880	0.65

Note1. Measurement frequency of Inductance value : at 1KHz, 0.25V

Note2. Measurement ambient temperature of L, DCR and IDC : at 25°C

Note3. IDC : $\Delta L/L \leq 20\%$

(This indicates the value of current when the inductances is 20% lower than its initial value at D.C. superimposition or D.C. current when at $\Delta t=40^\circ\text{C}$, which is lower.($T_a=20^\circ\text{C}$))

Note4. Inductance tolerance: M: ±20%