

SCRB7032 TYPE

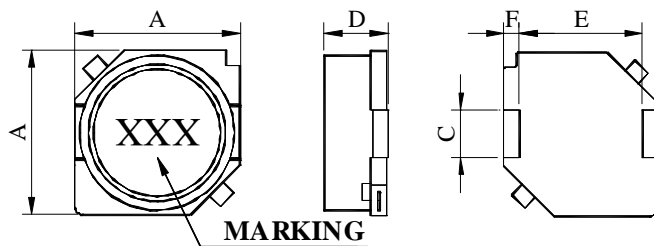
●FEATURE

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

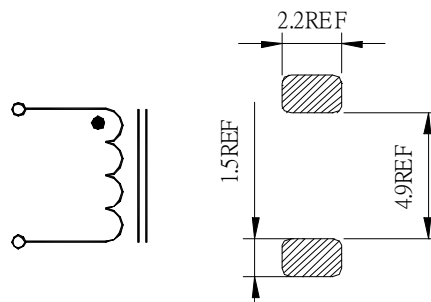
●Applications

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=3.20±0.20m/m ; C=2.00±0.10m/m ; E=4.90m/m REF. ; F=0.90m/m REF.

●Specification

Part Number	L(uH)	MARKING	DCR(±20% Ω)	IDC(A)
SCR7032-2R2M	2.2±20%	2R2	0.021	2.20
SCR7032-3R3M	3.3±20%	3R3	0.023	1.90
SCR7032-4R7M	4.7±20%	4R7	0.036	1.70
SCR7032-6R8M	6.8±20%	6R8	0.041	1.60
SCR7032-100M	10±20%	100	0.053	1.40
SCR7032-150M	15±20%	150	0.075	1.10
SCR7032-220M	22±20%	220	0.110	0.96
SCR7032-330M	33±20%	330	0.160	0.75
SCR7032-470M	47±20%	470	0.240	0.67
SCR7032-680M	68±20%	680	0.310	0.59
SCR7032-101M	100±20%	101	0.450	0.45
SCR7032-151M	150±20%	151	0.650	0.37
SCR7032-221M	220±20%	221	1.050	0.29

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

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

Note3. IDC : 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 Δt=40°C, which is lower.(Ta=20°C)

Note4. Inductance tolerance: M: ±20%