

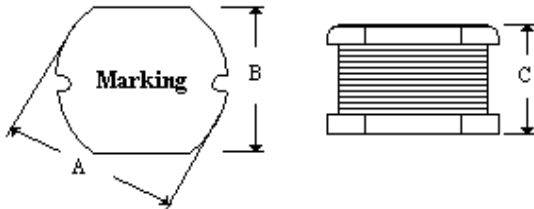


■ Features:

- Silver plated type, Low cost design
- High power , High saturation inductors

■ Applications:

- DC to DC converters for VTR, OA equipment, LCD television set, notebook, portable communication equipments



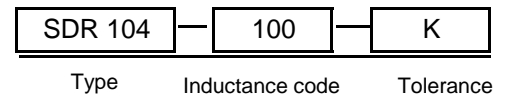
Dimensions in mm

TYPE	A	B	C
SDR 104	10.0 ± 0.3	9.0 ± 0.3	4.0 ± 0.5
SDR 105	10.0 ± 0.4	9.0 ± 0.4	5.4 ± 0.5

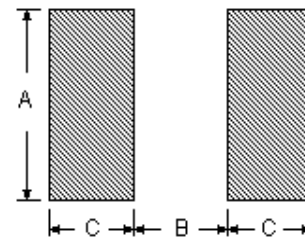
■ Specifications

Inductance		SDR104		SDR105	
TYPE	uH	DCR (Ω)	IDC (A)	DCR (Ω)	IDC (A)
100	10	0.05	2.38	0.060	2.60
120	12	0.06	2.13	0.070	2.45
150	15	0.07	1.87	0.080	2.27
180	18	0.08	1.73	0.090	2.15
220	22	0.09	1.60	0.100	1.95
270	27	0.10	1.44	0.110	1.76
330	33	0.12	1.26	0.120	1.50
390	39	0.15	1.20	0.140	1.37
470	47	0.17	1.10	0.170	1.28
560	56	0.20	1.01	0.190	1.17
680	68	0.22	0.91	0.220	1.11
820	82	0.25	0.85	0.250	1.00
101	100	0.34	0.74	0.350	0.97
121	120	0.40	0.69	0.400	0.89
151	150	0.54	0.61	0.470	0.78
181	180	0.62	0.56	0.630	0.72
221	220	0.72	0.53	0.730	0.66
271	270	0.95	0.45	0.970	0.57
331	330	1.10	0.42	1.150	0.52
391	390	1.24	0.38	1.300	0.48
471	470	1.53	0.35	1.480	0.42
561	560	1.90	0.32	1.900	0.33
681	680			2.250	0.28
821	820			2.550	0.24

■ Parts code:



■ Recommended Land Pattern:



Type	A	B	C
SDR 104	9.5	2.5	3.75
SDR 105	9.5	2.5	3.75

■ Notes:

1. Test Freq: 100KHZ /0.25V
2. Operating temperaturer : -40 ~ 85 °C
3. Resistance to solder heat: 260°C, 10 SEC.
4. PACKAGING: 1000Pcs/Reel