



■ Features:

- Smallest size and high performance
- High energy storage and very low resistance

■ Applications:

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

■ Parts code:

SDR

FLIC No.

73

Product dimensions (a x c)

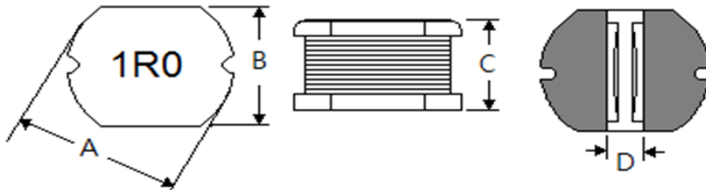
4R7

Inductance code

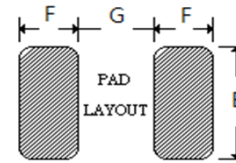
K

Tolerance: K : ± 10% / M : ± 20%

■ Outline Dimension:



■ Recommended Land Pattern:



Dimensions in mm

FLIC No.	A	B	C	D	E (Ref.)	F (Ref.)	G (Ref.)
SDR 73	7.8±0.3	7.0±0.3	3.5±0.3	2.4	7.5	3.0	2.0

■ Specifications

SDR 73				
Flic No.	L	Test Freq.	DCR (Ω)	Rating Current
	(uH)	(KHz)	(Max)	I _{rms} (A)
SDR 73- 1R0M	1.0	100	0.010	6.00
SDR 73- 1R5M	1.5	100	0.013	5.80
SDR 73- 2R2M	2.2	100	0.018	5.20
SDR 73- 3R3M	3.3	100	0.025	4.00
SDR 73- 4R7M	4.7	100	0.035	3.50
SDR 73- 5R6M	5.6	100	0.040	33.00
SDR 73- 6R8M	6.8	100	0.050	2.50
SDR 73- 8R2M	8.2	100	0.060	2.00
SDR 73- 100M	10	100	0.080	1.44
SDR 73- 120M	12	100	0.090	1.33
SDR 73- 150M	15	100	0.100	1.24
SDR 73- 180M	18	100	0.110	1.12
SDR 73- 220M	22	100	0.130	1.07
SDR 73- 270M	27	100	0.150	0.94
SDR 73- 330M	33	100	0.170	0.85
SDR 73- 390M	39	100	0.220	0.74
SDR 73- 470M	47	100	0.250	0.68
SDR 73- 560M	56	100	0.280	0.64
SDR 73- 680M	68	100	0.330	0.59
SDR 73- 820M	82	100	0.410	0.54
SDR 73- 101K	100	100	0.480	0.54
SDR 73- 121K	120	100	0.540	0.49
SDR 73- 151K	150	100	0.750	0.40
SDR 73- 181K	180	100	1.020	0.36
SDR 73- 221K	220	100	1.200	0.31
SDR 73- 271K	270	100	1.310	0.29
SDR 73- 331K	330	100	1.500	0.28
SDR 73- 391K	390	100	1.850	0.25
SDR 73- 471K	470	100	2.200	0.22
SDR 73- 561K	560	100	2.600	0.20
SDR 73- 681K	680	100	3.200	0.13
SDR 73- 821K	820	100	3.900	0.11
SDR 73- 102K	1000	100	4.500	0.08

■ Notes: 1. Operating temperature : -40 ~ 105 °C 2. PACKAGING: SDR 73 / 1000Pcs/Reel

Rated current: The DC current at which the inductance decreases to 90 % of its initial value or when Δt=40°C, whichever is lower(Ta=25°C)