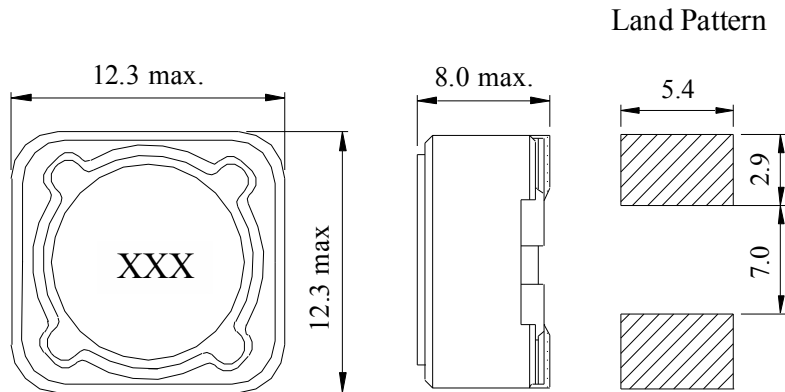


【GSCDRI1207-SERIES】

DIMENSIONS & RECOMMENDED PATTERN



Unit: mm

※ FEATURES

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

SELECTION GUIDE FOR STANDARD COILS

GENERIC Part Number	Inductance	Tolerance	DC Resistance	Inductance Decrease Current
	(μ H)	(%)	(Ω) Max	(A) Max
GSCDRI1207 - 1R2N	1.2	$\pm 30\%$	0.0070	9.80
GSCDRI1207 - 2R4N	2.4	$\pm 30\%$	0.0115	8.00
GSCDRI1207 - 3R5N	3.5	$\pm 30\%$	0.0135	7.50
GSCDRI1207 - 4R7N	4.7	$\pm 30\%$	0.0158	6.80
GSCDRI1207 - 6R1N	6.1	$\pm 30\%$	0.0176	6.60
GSCDRI1207 - 7R6N	7.6	$\pm 30\%$	0.0200	5.90
GSCDRI1207 - 100M	10.0	$\pm 20\%$	0.0216	5.40
GSCDRI1207 - 120M	12.0	$\pm 20\%$	0.0243	4.90
GSCDRI1207 - 150M	15.0	$\pm 20\%$	0.0270	4.50
GSCDRI1207 - 180M	18.0	$\pm 20\%$	0.0392	3.90
GSCDRI1207 - 220M	22.0	$\pm 20\%$	0.0432	3.60
GSCDRI1207 - 270M	27.0	$\pm 20\%$	0.0459	3.40
GSCDRI1207 - 330M	33.0	$\pm 20\%$	0.0648	3.00
GSCDRI1207 - 390M	39.0	$\pm 20\%$	0.0729	2.75
GSCDRI1207 - 470M	47.0	$\pm 20\%$	0.1000	2.50
GSCDRI1207 - 560M	56.0	$\pm 20\%$	0.1100	2.35
GSCDRI1207 - 680M	68.0	$\pm 20\%$	0.1400	2.10
GSCDRI1207 - 820M	82.0	$\pm 20\%$	0.1600	1.95

【GSCDRI1207-SERIES】

SELECTION GUIDE FOR STANDARD COILS

GENERIC Part Number	Inductance	Tolerance	DC Resistance	Inductance Decrease Current
	(μ H)	(%)	(Ω) Max	(A) Max
GSCDRI1207 - 101M	100.0	$\pm 20\%$	0.2200	1.70
GSCDRI1207 - 121M	120.0	$\pm 20\%$	0.2500	1.60
GSCDRI1207 - 151M	150.0	$\pm 20\%$	0.2800	1.42
GSCDRI1207 - 181M	180.0	$\pm 20\%$	0.3500	1.30
GSCDRI1207 - 221M	220.0	$\pm 20\%$	0.3900	1.16
GSCDRI1207 - 271M	270.0	$\pm 20\%$	0.5600	1.06
GSCDRI1207 - 331M	330.0	$\pm 20\%$	0.6400	0.95
GSCDRI1207 - 391M	390.0	$\pm 20\%$	0.7000	0.88
GSCDRI1207 - 471M	470.0	$\pm 20\%$	0.9800	0.79
GSCDRI1207 - 561M	560.0	$\pm 20\%$	1.0700	0.73
GSCDRI1207 - 681M	680.0	$\pm 20\%$	1.4600	0.67
GSCDRI1207 - 821M	820.0	$\pm 20\%$	1.6400	0.60
GSCDRI1207 - 102M	1000.0	$\pm 20\%$	1.8200	0.55

※ GENERAL SPECIFICATION:

- a. Inductance drop =25% typ. at IDC.
- b. $\Delta T=40^{\circ}\text{C}$ rise at IDC.
- c. Operating Temperature : $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- d. Test Freq. : 1KHz / 0.25V.