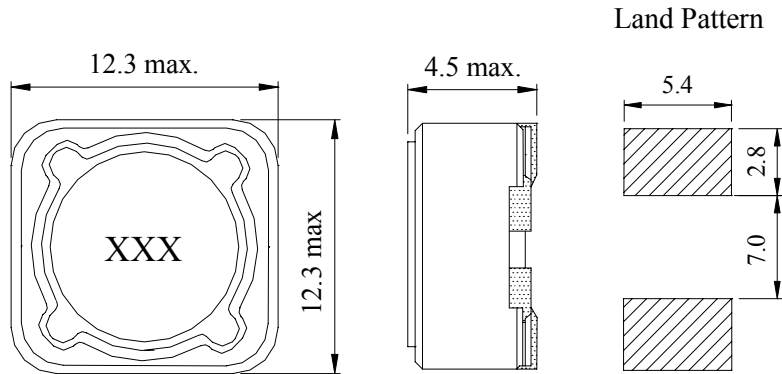


【SDRH124-SERIES】

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

SDE Part Number	Inductance (μH)	Tolerance (%)	DC Resistance (Ω) Max	Inductance Decrease Current (A) Max
SDRH124 - 3R9M	3.9	$\pm 20\%$	0.015	6.50
SDRH124 - 4R7M	4.7	$\pm 20\%$	0.018	5.70
SDRH124 - 6R8M	6.8	$\pm 20\%$	0.023	4.90
SDRH124 - 8R2M	8.2	$\pm 20\%$	0.026	4.60
SDRH124 - 100M	10.0	$\pm 20\%$	0.028	4.50
SDRH124 - 120M	12.0	$\pm 20\%$	0.038	4.00
SDRH124 - 150M	15.0	$\pm 20\%$	0.050	3.20
SDRH124 - 180M	18.0	$\pm 20\%$	0.057	3.10
SDRH124 - 220M	22.0	$\pm 20\%$	0.066	2.90
SDRH124 - 270M	27.0	$\pm 20\%$	0.080	2.80
SDRH124 - 330M	33.0	$\pm 20\%$	0.097	2.70
SDRH124 - 390M	39.0	$\pm 20\%$	0.132	2.10
SDRH124 - 470M	47.0	$\pm 20\%$	0.150	1.90
SDRH124 - 560M	56.0	$\pm 20\%$	0.190	1.80
SDRH124 - 680M	68.0	$\pm 20\%$	0.220	1.50
SDRH124 - 820M	82.0	$\pm 20\%$	0.260	1.30
SDRH124 - 101M	100.0	$\pm 20\%$	0.308	1.20
SDRH124 - 121M	120.0	$\pm 20\%$	0.380	1.10

【SDRH124-SERIES】

SELECTION GUIDE FOR STANDARD COILS

SDE Part Number	Inductance	Tolerance	DC Resistance	Inductance Decrease Current
	(μ H)	(%)	(Ω) Max	(A) Max
SDRH124 - 151M	150.0	$\pm 20\%$	0.530	0.95
SDRH124 - 181M	180.0	$\pm 20\%$	0.620	0.85
SDRH124 - 221M	220.0	$\pm 20\%$	0.700	0.80
SDRH124 - 271M	270.0	$\pm 20\%$	0.870	0.60
SDRH124 - 331M	330.0	$\pm 20\%$	0.990	0.50

※ GENERAL SPECIFICATION:

- Inductance drop =25% typ. at IDC.
- $\Delta T=40^{\circ}\text{C}$ rise at IDC.
- Operating Temperature : $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- Test Freq. : 100KHz / 0.1V.