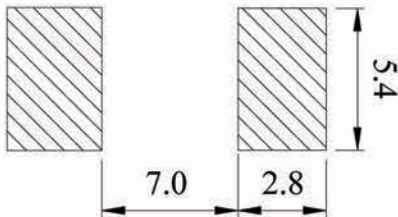
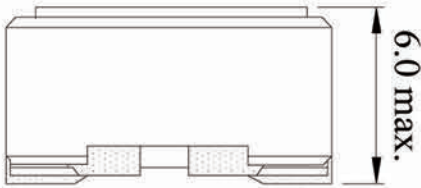
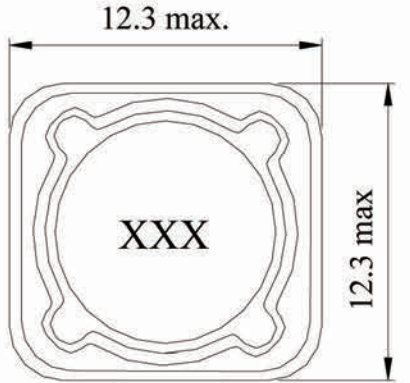




【YCRH125-SERIES】

DIMENSIONS & RECOMMENDED



Unit: mm

SELECTION GUIDE FOR STANDARD COILS

SDE Part Number	Inductance (μH)	Tolerance (%)	DC Resistance (Ω) Max	Inductance Decrease Current (A) Max
YCRH125 - 1R3N	1.3	± 30%	0.012	8.00
YCRH125 - 2R1N	2.1	± 30%	0.014	7.00
YCRH125 - 3R1N	3.1	± 30%	0.017	6.00
YCRH125 - 4R4N	4.4	± 30%	0.020	5.00
YCRH125 - 4R7N	4.7	± 30%	0.040	5.00
YCRH125 - 5R8N	5.8	± 30%	0.021	4.40
YCRH125 - 7R5N	7.5	± 30%	0.024	4.20
YCRH125 - 100M	10.0	± 20%	0.025	4.00
YCRH125 - 120M	12.0	± 20%	0.027	3.50
YCRH125 - 150M	15.0	± 20%	0.030	3.30
YCRH125 - 180M	18.0	± 20%	0.034	3.00
YCRH125 - 220M	22.0	± 20%	0.036	2.80
YCRH125 - 270M	27.0	± 20%	0.051	2.30
YCRH125 - 330M	33.0	± 20%	0.057	2.10
YCRH125 - 390M	39.0	± 20%	0.068	2.00
YCRH125 - 470M	47.0	± 20%	0.075	1.80
YCRH125 - 560M	56.0	± 20%	0.110	1.70
YCRH125 - 680M	68.0	± 20%	0.120	1.50
YCRH125 - 820M	82.0	± 20%	0.140	1.40
YCRH125 - 101M	100.0	± 20%	0.160	1.30
YCRH125 - 121M	120.0	± 20%	0.170	1.10
YCRH125 - 151M	150.0	± 20%	0.230	1.00
YCRH125 - 181M	180.0	± 20%	0.290	0.90
YCRH125 - 221M	220.0	± 20%	0.400	0.80
YCRH125 - 271M	270.0	± 20%	0.460	0.75
YCRH125 - 331M	330.0	± 20%	0.510	0.68
YCRH125 - 391M	390.0	± 20%	0.690	0.65
YCRH125 - 471M	470.0	± 20%	0.770	0.58
YCRH125 - 561M	560.0	± 20%	0.860	0.54
YCRH125 - 681M	680.0	± 20%	1.200	0.48
YCRH125 - 821M	820.0	± 20%	1.340	0.43
YCRH125 - 102M	1000.0	± 20%	1.530	0.40

※ FEATURES

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

※ 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. : 1KHz / 0.25V.