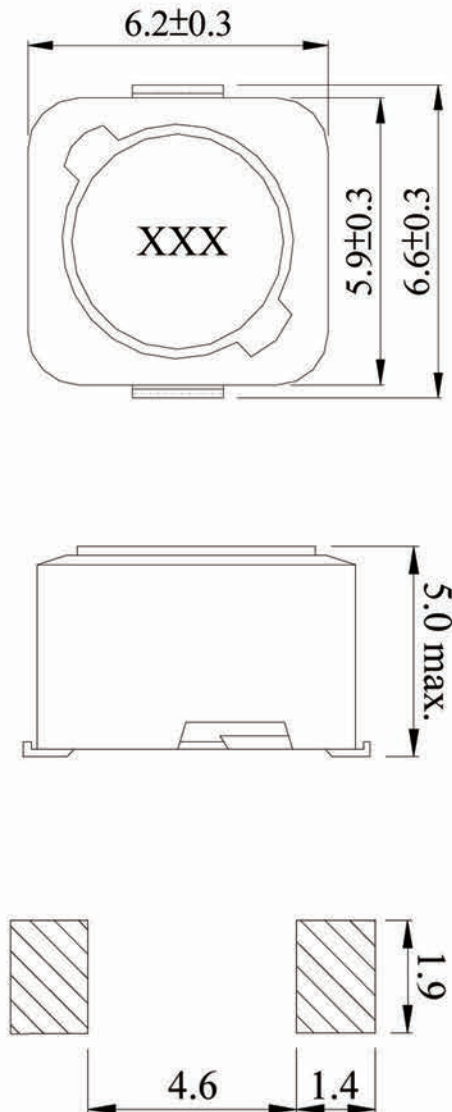




【YCRH64B-SERIES】

DIMENSIONS & RECOMMENDED



Unit: mm

SELECTION GUIDE FOR STANDARD COILS

SDE Part Number	Inductance	Tolerance	DC Resistance	Inductance Decrease Current
	(μH)	(%)	(Ω) Max	(A) Max
YCRH64B - 2R9N	2.9	± 30%	0.047	1.80
YCRH64B - 3R3N	3.3	± 30%	0.050	1.75
YCRH64B - 4R0N	4.0	± 30%	0.060	1.65
YCRH64B - 4R7N	4.7	± 30%	0.065	1.55
YCRH64B - 5R5N	5.5	± 30%	0.070	1.45
YCRH64B - 100M	10.0	± 20%	0.120	1.35
YCRH64B - 120M	12.0	± 20%	0.130	1.22
YCRH64B - 150M	15.0	± 20%	0.180	1.11
YCRH64B - 180M	18.0	± 20%	0.240	1.02
YCRH64B - 220M	22.0	± 20%	0.270	0.91
YCRH64B - 270M	27.0	± 20%	0.300	0.82
YCRH64B - 330M	33.0	± 20%	0.330	0.74
YCRH64B - 390M	39.0	± 20%	0.370	0.69
YCRH64B - 470M	47.0	± 20%	0.520	0.62
YCRH64B - 560M	56.0	± 20%	0.560	0.58
YCRH64B - 680M	68.0	± 20%	0.630	0.51
YCRH64B - 820M	82.0	± 20%	0.710	0.46
YCRH64B - 101M	100.0	± 20%	1.030	0.42
YCRH64B - 121M	120.0	± 20%	1.150	0.38
YCRH64B - 151M	150.0	± 20%	1.680	0.35
YCRH64B - 181M	180.0	± 20%	1.870	0.32
YCRH64B - 221M	220.0	± 20%	2.080	0.29
YCRH64B - 271M	270.0	± 20%	2.370	0.26
YCRH64B - 331M	330.0	± 20%	2.670	0.23
YCRH64B - 391M	390.0	± 20%	2.940	0.22
YCRH64B - 471M	470.0	± 20%	3.930	0.20
YCRH64B - 561M	560.0	± 20%	5.430	0.18
YCRH64B - 681M	680.0	± 20%	7.320	0.17
YCRH64B - 821M	820.0	± 20%	8.240	0.15
YCRH64B - 102M	1000.0	± 20%	9.260	0.14

※ FEATURES

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

※ GENERAL SPECIFICATION:

- Inductance drop =30% typ. at IDC.
- ΔT=40℃ rise at IDC.
- Operating Temperature : -40℃ ~ + 85℃
- Test Freq. : 1KHz / 0.25V.