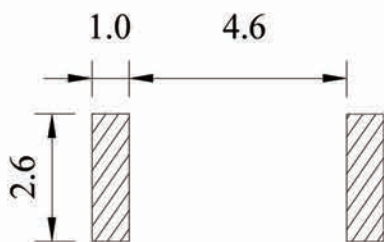
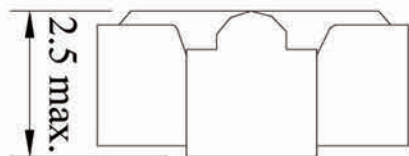
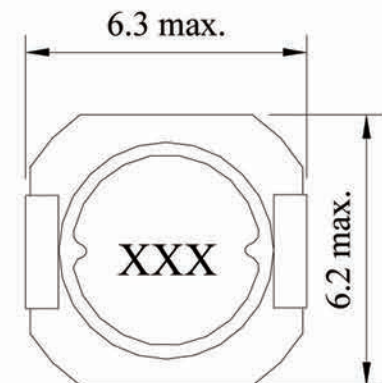




【YCR62CB-SERIES】

DIMENSIONS & RECOMMENDED



Unit: mm

※ FEATURES

- Applications : DC to DC converters for inductor application, scanner

SELECTION GUIDE FOR STANDARD COILS

SDE Part Number	Inductance (μ H)	Tolerance (%)	DC Resistance (Ω) Max	Inductance Decrease Current (A) Max	Temperature Rise Current (A) Max
YCR62CB - 1R0M	1.0	$\pm 20\%$	0.014	3.48	4.31
YCR62CB - 1R5M	1.5	$\pm 20\%$	0.017	2.83	3.68
YCR62CB - 2R0M	2.0	$\pm 20\%$	0.021	2.44	3.54
YCR62CB - 3R3M	3.3	$\pm 20\%$	0.029	1.89	2.73
YCR62CB - 4R3M	4.3	$\pm 20\%$	0.037	1.65	2.46
YCR62CB - 6R2M	6.2	$\pm 20\%$	0.052	1.37	1.85
YCR62CB - 100M	10.0	$\pm 20\%$	0.077	1.07	1.55
YCR62CB - 120M	12.0	$\pm 20\%$	0.090	0.97	1.38
YCR62CB - 150M	15.0	$\pm 20\%$	0.105	0.87	1.25
YCR62CB - 180M	18.0	$\pm 20\%$	0.129	0.79	1.16
YCR62CB - 220M	22.0	$\pm 20\%$	0.154	0.71	1.01
YCR62CB - 270M	27.0	$\pm 20\%$	0.204	0.64	0.94
YCR62CB - 330M	33.0	$\pm 20\%$	0.229	0.58	0.84
YCR62CB - 390M	39.0	$\pm 20\%$	0.294	0.53	0.74
YCR62CB - 470M	47.0	$\pm 20\%$	0.348	0.48	0.68
YCR62CB - 560M	56.0	$\pm 20\%$	0.413	0.44	0.63
YCR62CB - 680M	68.0	$\pm 20\%$	0.475	0.40	0.59
YCR62CB - 820M	82.0	$\pm 20\%$	0.558	0.36	0.56
YCR62CB - 101M	100.0	$\pm 20\%$	0.800	0.33	0.50

※ GENERAL SPECIFICATION:

- $|\Delta L/L_{0A}| \leq 30\%$, $\Delta L = L_{IDC} - L_{0A}$
- $\Delta T \leq 40^\circ\text{C}$ rise at IDC.
- Operating temperature : $-40^\circ\text{C} \sim +85^\circ\text{C}$
- Test Freq. : 100KHz / 0.1V.