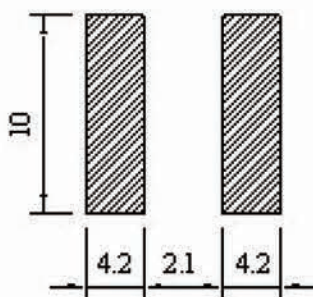
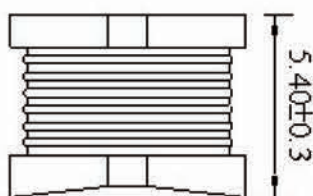
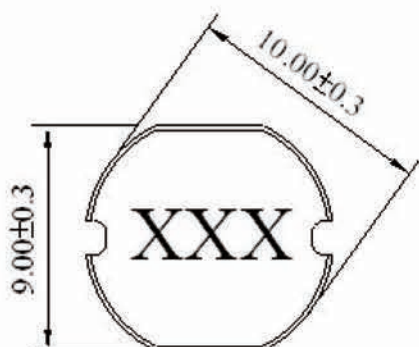




【 YC1054D1M-SERIES 】

DIMENSIONS & RECOMMENDED



Unit: mm

SELECTION GUIDE FOR STANDARD COILS

SDE Part Number	Inductance	Tolerance	DC Resistance	Inductance Decrease Current
	(μ H)	(%)	(Ω) Max	(A) Max
YC1054D1M - 100M	10.0	$\pm 20\%$	0.060	2.60
YC1054D1M - 120M	12.0	$\pm 20\%$	0.070	2.45
YC1054D1M - 150M	15.0	$\pm 20\%$	0.080	2.27
YC1054D1M - 180M	18.0	$\pm 20\%$	0.090	2.15
YC1054D1M - 220M	22.0	$\pm 20\%$	0.100	1.95
YC1054D1M - 270M	27.0	$\pm 20\%$	0.110	1.76
YC1054D1M - 330M	33.0	$\pm 20\%$	0.120	1.50
YC1054D1M - 390M	39.0	$\pm 20\%$	0.140	1.37
YC1054D1M - 470M	47.0	$\pm 20\%$	0.170	1.28
YC1054D1M - 560M	56.0	$\pm 20\%$	0.190	1.17
YC1054D1M - 680M	68.0	$\pm 20\%$	0.220	1.11
YC1054D1M - 820M	82.0	$\pm 20\%$	0.250	1.00
YC1054D1M - 101M	100.0	$\pm 20\%$	0.350	0.97
YC1054D1M - 121M	120.0	$\pm 20\%$	0.400	0.89
YC1054D1M - 151M	150.0	$\pm 20\%$	0.470	0.78
YC1054D1M - 181M	180.0	$\pm 20\%$	0.630	0.72
YC1054D1M - 221M	220.0	$\pm 20\%$	0.730	0.66
YC1054D1M - 271M	270.0	$\pm 20\%$	0.970	0.57
YC1054D1M - 331M	330.0	$\pm 20\%$	1.150	0.52
YC1054D1M - 391M	390.0	$\pm 20\%$	1.300	0.48
YC1054D1M - 471M	470.0	$\pm 20\%$	1.480	0.42
YC1054D1M - 561M	560.0	$\pm 20\%$	1.900	0.33
YC1054D1M - 681M	680.0	$\pm 20\%$	2.250	0.28
YC1054D1M - 821M	820.0	$\pm 20\%$	2.550	0.24

※ FEATURES

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

※ Marking : Inductance Code

※ GENERAL SPECIFICATION:

- Inductance drop $\leq 10\%$ typ. at IDC.
- $\Delta T = 40^\circ\text{C}$ rise at IDC. (at 25°C)
- Operating Temp. : $-40^\circ\text{C} \sim +85^\circ\text{C}$
- Resistance to solder heat : 260°C . 10 SEC.
- Test Freq. : $10\mu\text{H} \sim 82\mu\text{H} - 2.52\text{MHz}$; $100\mu\text{H} \sim 560\mu\text{H} - 1\text{KHz}$.