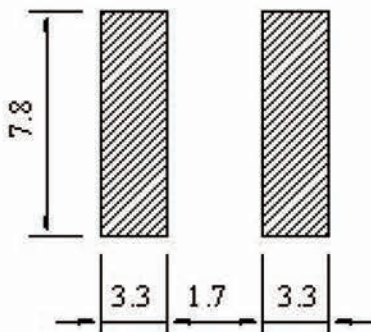
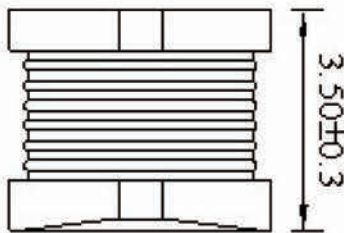
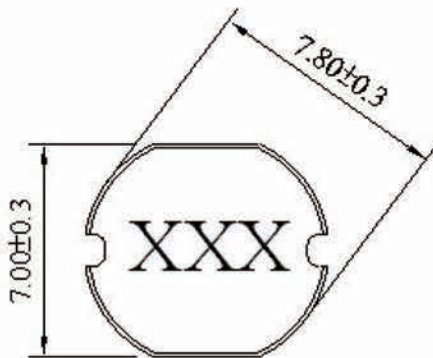




【YC7835D1M-SERIES】

DIMENSIONS & RECOMMENDED



Unit: mm

SELECTION GUIDE FOR STANDARD COILS

SDE Part Number	Inductance (μ H)	Tolerance (%)	DC Resistance (Ω) Max	Inductance Decrease Current (A) Max
YC7835D1M - 100M	10.0	$\pm 20\%$	0.080	1.44
YC7835D1M - 120M	12.0	$\pm 20\%$	0.090	1.39
YC7835D1M - 150M	15.0	$\pm 20\%$	0.100	1.24
YC7835D1M - 180M	18.0	$\pm 20\%$	0.110	1.12
YC7835D1M - 220M	22.0	$\pm 20\%$	0.130	1.07
YC7835D1M - 270M	27.0	$\pm 20\%$	0.150	0.94
YC7835D1M - 330M	33.0	$\pm 20\%$	0.170	0.85
YC7835D1M - 390M	39.0	$\pm 20\%$	0.220	0.74
YC7835D1M - 470M	47.0	$\pm 20\%$	0.250	0.68
YC7835D1M - 560M	56.0	$\pm 20\%$	0.280	0.64
YC7835D1M - 680M	68.0	$\pm 20\%$	0.330	0.59
YC7835D1M - 820M	82.0	$\pm 20\%$	0.410	0.54
YC7835D1M - 101M	100.0	$\pm 20\%$	0.480	0.51
YC7835D1M - 121M	120.0	$\pm 20\%$	0.540	0.49
YC7835D1M - 151M	150.0	$\pm 20\%$	0.750	0.40
YC7835D1M - 181M	180.0	$\pm 20\%$	1.020	0.36
YC7835D1M - 221M	220.0	$\pm 20\%$	1.200	0.31
YC7835D1M - 271M	270.0	$\pm 20\%$	1.310	0.29
YC7835D1M - 331M	330.0	$\pm 20\%$	1.500	0.28

※ 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. : $10\mu\text{H} \sim 82\mu\text{H} - 2.52\text{MHz}$; $100\mu\text{H} \sim 330\mu\text{H} - 1\text{KHz}$.