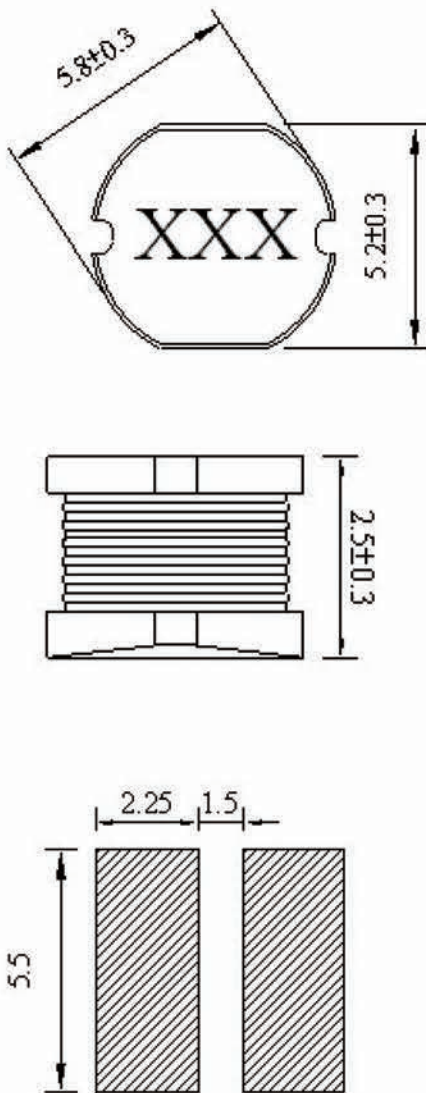




【YC5825D1M-SERIES】

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
YC5825D1M - 1R2M	1.2	$\pm 20\%$	0.050	4.20
YC5825D1M - 1R5M	1.5	$\pm 20\%$	0.060	4.00
YC5825D1M - 1R8M	1.8	$\pm 20\%$	0.065	3.70
YC5825D1M - 2R2M	2.2	$\pm 20\%$	0.070	3.50
YC5825D1M - 2R7M	2.7	$\pm 20\%$	0.080	3.20
YC5825D1M - 3R3M	3.3	$\pm 20\%$	0.100	2.70
YC5825D1M - 3R9M	3.9	$\pm 20\%$	0.120	2.40
YC5825D1M - 4R7M	4.7	$\pm 20\%$	0.140	2.00
YC5825D1M - 5R6M	5.6	$\pm 20\%$	0.150	1.80
YC5825D1M - 6R8M	6.8	$\pm 20\%$	0.160	1.50
YC5825D1M - 8R2M	8.2	$\pm 20\%$	0.170	1.40
YC5825D1M - 100M	10.0	$\pm 20\%$	0.200	1.30
YC5825D1M - 120M	12.0	$\pm 20\%$	0.230	1.10
YC5825D1M - 150M	15.0	$\pm 20\%$	0.250	1.05
YC5825D1M - 180M	18.0	$\pm 20\%$	0.300	1.00
YC5825D1M - 220M	22.0	$\pm 20\%$	0.350	0.90
YC5825D1M - 270M	27.0	$\pm 20\%$	0.400	0.85
YC5825D1M - 330M	33.0	$\pm 20\%$	0.500	0.75
YC5825D1M - 390M	39.0	$\pm 20\%$	0.550	0.70
YC5825D1M - 470M	47.0	$\pm 20\%$	0.650	0.60
YC5825D1M - 560M	56.0	$\pm 20\%$	0.750	0.55
YC5825D1M - 680M	68.0	$\pm 20\%$	0.950	0.50
YC5825D1M - 820M	82.0	$\pm 20\%$	1.200	0.45
YC5825D1M - 101M	100.0	$\pm 20\%$	1.400	0.40
YC5825D1M - 121M	120.0	$\pm 20\%$	1.750	0.35
YC5825D1M - 151M	150.0	$\pm 20\%$	2.000	0.25
YC5825D1M - 181M	180.0	$\pm 20\%$	2.600	0.22
YC5825D1M - 221M	220.0	$\pm 20\%$	3.000	0.20
YC5825D1M - 271M	270.0	$\pm 20\%$	3.700	0.18
YC5825D1M - 331M	330.0	$\pm 20\%$	4.300	0.17
YC5825D1M - 391M	390.0	$\pm 20\%$	6.000	0.16
YC5825D1M - 471M	470.0	$\pm 20\%$	6.700	0.15

※ FEATURES

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

※ Marking : Inductance Code

※ GENERAL SPECIFICATION:

- Inductance drop =10% typ. at IDC.
- Operating Temp. : -40°C ~ +85°C
- Test Freq. : 1.2 μ H~8.2 μ H-7.96MHz; 10 μ H~82 μ H-2.52MHz; 100 μ H~470 μ H-1KHz.