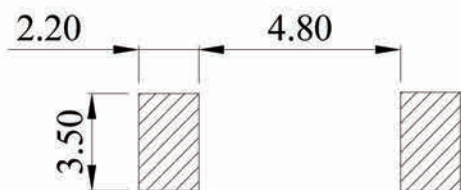
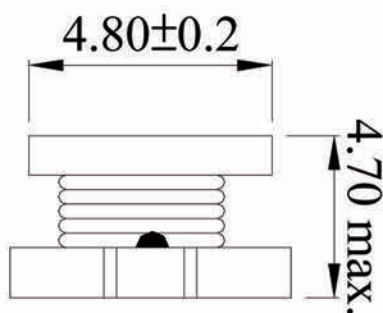
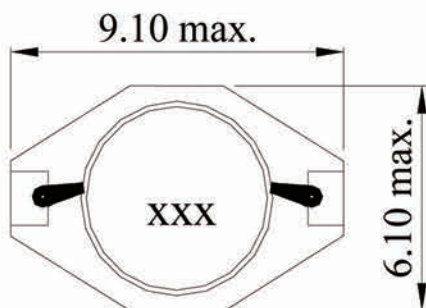




【YC1813DHP-SERIES】

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
YC1813DHP - R56N	0.56	$\pm 30\%$	0.010	7.70
YC1813DHP - 1R2M	1.20	$\pm 20\%$	0.017	5.30
YC1813DHP - 2R2M	2.20	$\pm 20\%$	0.035	3.50
YC1813DHP - 4R7M	4.70	$\pm 20\%$	0.054	2.60
YC1813DHP - 100M	10.00	$\pm 20\%$	0.111	1.90
YC1813DHP - 150M	15.00	$\pm 20\%$	0.170	1.50
YC1813DHP - 220M	22.00	$\pm 20\%$	0.250	1.20
YC1813DHP - 330M	33.00	$\pm 20\%$	0.350	0.99
YC1813DHP - 470M	47.00	$\pm 20\%$	0.470	0.87

※ FEATURES

- Applications : High power DC to DC converters for notebook

※ GENERAL SPECIFICATION:

- Inductance drop = 10% typ. at IDC.
- Operating Temp. : $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- Test Freq. : 100KHz / 0.25V.