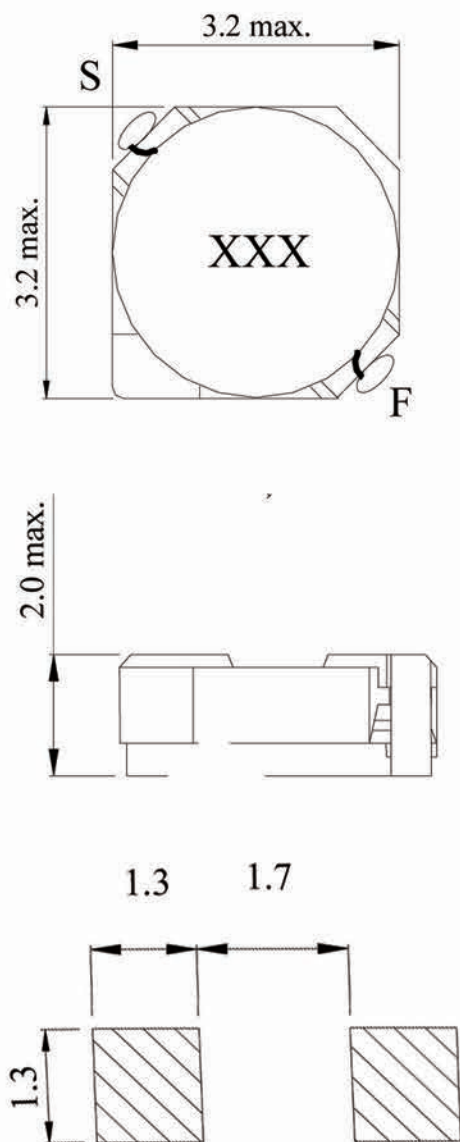




【YCRH2D18A-SERIES】

DIMENSIONS & RECOMMENDED



Unit: mm

※ FEATURES

- Applications : DC to DC converter of portable equipment, camcorder, LCD television set, digital camera, P.D.A., notebook

SELECTION GUIDE FOR STANDARD COILS

SDE Part Number	Inductance	Tolerance	DC Resistance	Inductance Decrease Current	Temperature Rise Current
	(μ H)	(%)	(Ω) Max	(A) Max	(A) Max
YCRH2D18A - 2R2N	2.2	$\pm 30\%$	0.041	0.85	2.30
YCRH2D18A - 3R3N	3.3	$\pm 30\%$	0.054	0.75	2.10
YCRH2D18A - 4R7N	4.7	$\pm 30\%$	0.078	0.63	1.65
YCRH2D18A - 6R8N	6.8	$\pm 30\%$	0.106	0.52	1.32
YCRH2D18A - 100N	10.0	$\pm 30\%$	0.180	0.43	1.00
YCRH2D18A - 150N	15.0	$\pm 30\%$	0.220	0.35	0.80
YCRH2D18A - 220N	22.0	$\pm 30\%$	0.320	0.30	0.68
YCRH2D18A - 330N	33.0	$\pm 30\%$	0.460	0.24	0.56
YCRH2D18A - 470N	47.0	$\pm 30\%$	0.660	0.20	0.48
YCRH2D18A - 680M	68.0	$\pm 20\%$	1.295	0.175	0.375
YCRH2D18A - 820M	82.0	$\pm 20\%$	1.437	0.150	0.35

※ GENERAL SPECIFICATION:

- Inductance drop = 35% typ. at IDC.
- $\Delta T = 40^\circ\text{C}$ rise at IDC.
- Operating Temperature : $-40^\circ\text{C} \sim +85^\circ\text{C}$
- Test Freq. : 100KHz / 0.1V.