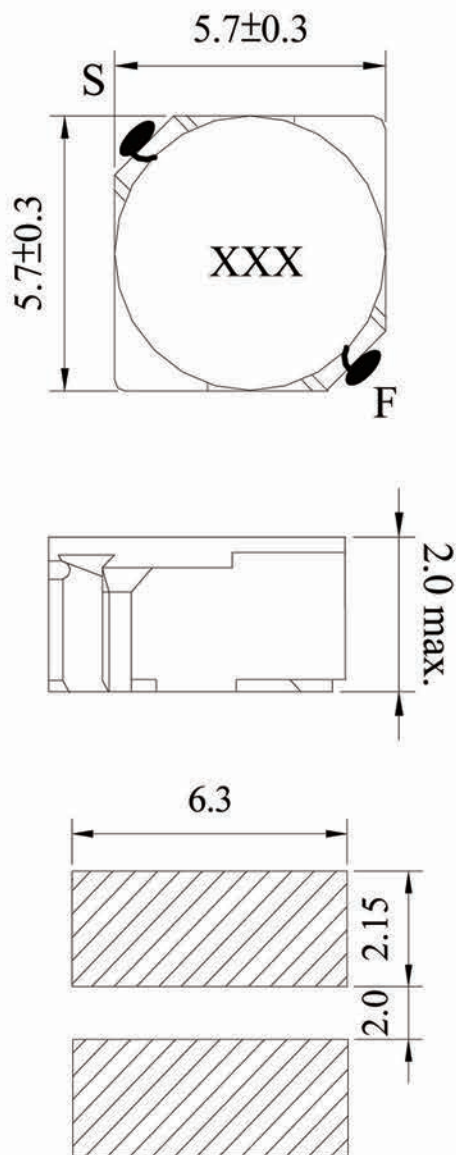




【YCRH5D18-SERIES】

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 (μH)	Tolerance (%)	DC Resistance (Ω) Max	Inductance Decrease Current (A) Max
YCRH5D18 - 4R1N	4.1	± 30%	0.057	1.95
YCRH5D18 - 5R4N	5.4	± 30%	0.076	1.60
YCRH5D18 - 6R2N	6.2	± 30%	0.096	1.40
YCRH5D18 - 8R9N	8.9	± 30%	0.116	1.25
YCRH5D18 - 100N	10.0	± 30%	0.124	1.20
YCRH5D18 - 120N	12.0	± 30%	0.153	1.10
YCRH5D18 - 150N	15.0	± 30%	0.196	0.97
YCRH5D18 - 180N	18.0	± 30%	0.210	0.85
YCRH5D18 - 220N	22.0	± 30%	0.290	0.80
YCRH5D18 - 270N	27.0	± 30%	0.330	0.75
YCRH5D18 - 330N	33.0	± 30%	0.386	0.65
YCRH5D18 - 390N	39.0	± 30%	0.520	0.57
YCRH5D18 - 470N	47.0	± 30%	0.595	0.54
YCRH5D18 - 560N	56.0	± 30%	0.665	0.50
YCRH5D18 - 680N	68.0	± 30%	0.840	0.43
YCRH5D18 - 820N	82.0	± 30%	0.978	0.41
YCRH5D18 - 101N	100.0	± 30%	1.200	0.36
YCRH5D18 - 121N	120.0	± 30%	1.500	0.33
YCRH5D18 - 151M	150.0	± 20%	1.710	0.31
YCRH5D18 - 181M	180.0	± 20%	2.240	0.28
YCRH5D18 - 221M	220.0	± 20%	2.440	0.23
YCRH5D18 - 271M	270.0	± 20%	3.380	0.21
YCRH5D18 - 331M	330.0	± 20%	4.340	0.18

※ GENERAL SPECIFICATION:

- Inductance drop =35% typ. at IDC.
- $\Delta T=30^{\circ}\text{C}$ rise at IDC.
- Operating Temperature : $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- Test Freq. : 100KHz / 0.1V.