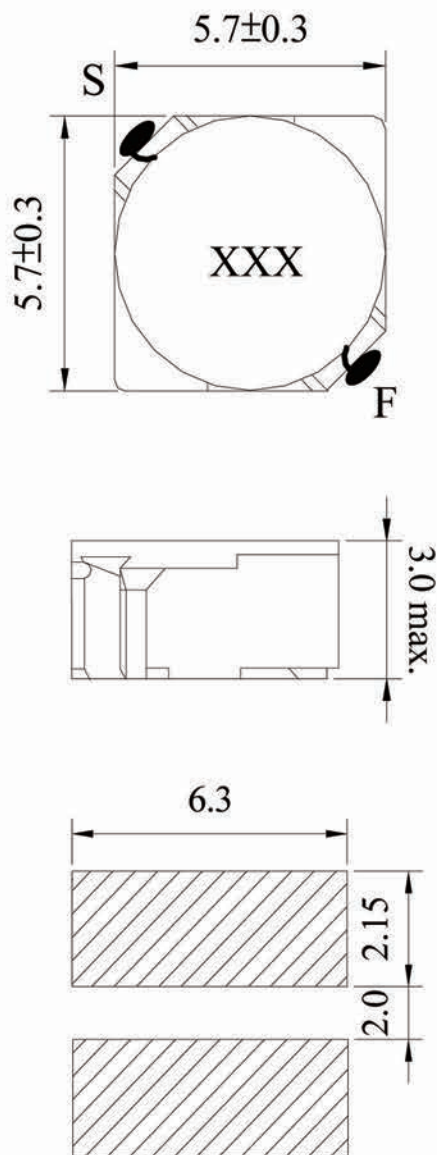




【YCRH5D28-SERIES】

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
YCRH5D28 - 2R6N	2.6	± 30%	0.018	2.60
YCRH5D28 - 3R0N	3.0	± 30%	0.024	2.40
YCRH5D28 - 4R1N	4.1	± 30%	0.031	2.20
YCRH5D28 - 4R2N	4.2	± 30%	0.031	2.20
YCRH5D28 - 5R3N	5.3	± 30%	0.038	1.90
YCRH5D28 - 6R2N	6.2	± 30%	0.045	1.80
YCRH5D28 - 8R2N	8.2	± 30%	0.053	1.60
YCRH5D28 - 100M	10.0	± 20%	0.065	1.30
YCRH5D28 - 120M	12.0	± 20%	0.076	1.20
YCRH5D28 - 150M	15.0	± 20%	0.103	1.10
YCRH5D28 - 180M	18.0	± 20%	0.110	1.00
YCRH5D28 - 220M	22.0	± 20%	0.122	0.90
YCRH5D28 - 270M	27.0	± 20%	0.175	0.85
YCRH5D28 - 330M	33.0	± 20%	0.189	0.75
YCRH5D28 - 390M	39.0	± 20%	0.212	0.70
YCRH5D28 - 470M	47.0	± 20%	0.260	0.62
YCRH5D28 - 560M	56.0	± 20%	0.305	0.58
YCRH5D28 - 680M	68.0	± 20%	0.355	0.52
YCRH5D28 - 820M	82.0	± 20%	0.463	0.46
YCRH5D28 - 101M	100.0	± 20%	0.520	0.42
YCRH5D28 - 121M	120.0	± 20%	0.560	0.40
YCRH5D28 - 151M	150.0	± 20%	0.680	0.35
YCRH5D28 - 181M	180.0	± 20%	0.930	0.32
YCRH5D28 - 221M	220.0	± 20%	1.150	0.30
YCRH5D28 - 271M	270.0	± 20%	1.560	0.27
YCRH5D28 - 331M	330.0	± 20%	1.980	0.25
YCRH5D28 - 391M	390.0	± 20%	2.500	0.22
YCRH5D28 - 471M	470.0	± 20%	2.700	0.20
YCRH5D28 - 561M	560.0	± 20%	3.120	0.18
YCRH5D28 - 681M	680.0	± 20%	4.150	0.16

※ 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.