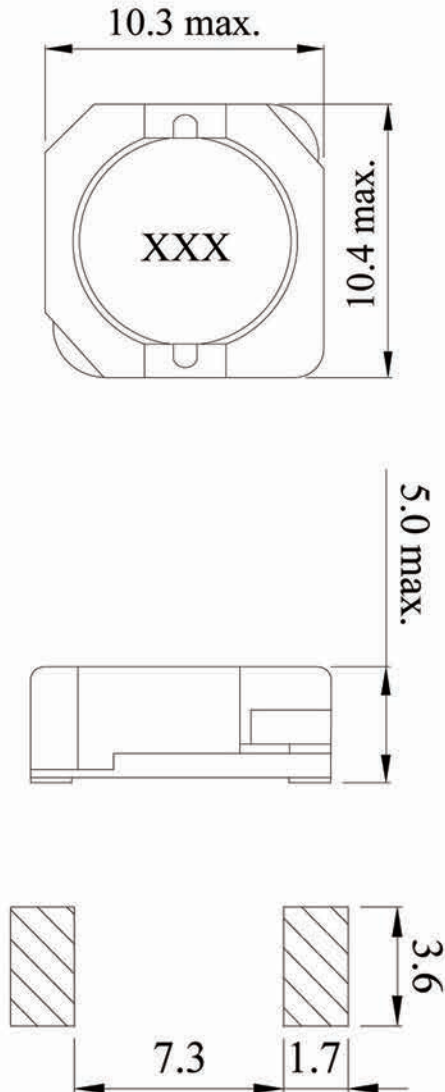




【YCRH105R-SERIES】

DIMENSIONS & RECOMMENDED



Unit: mm

※ FEATURES

- Applications : DC to DC converters for transformers, LCD TV, notebook, VCR camera

SELECTION GUIDE FOR STANDARD COILS

SDE Part Number	Inductance (μH)	Tolerance (%)	DC Resistance (Ω) Max	Inductance Decrease Current (A) Max
YCRH105R - 100M	10.0	± 20%	0.0258	3.45
YCRH105R - 120M	12.0	± 20%	0.0320	3.40
YCRH105R - 150M	15.0	± 20%	0.0400	2.83
YCRH105R - 180M	18.0	± 20%	0.0450	2.62
YCRH105R - 220M	22.0	± 20%	0.0585	2.44
YCRH105R - 270M	27.0	± 20%	0.0654	2.24
YCRH105R - 330M	33.0	± 20%	0.0814	1.88
YCRH105R - 390M	39.0	± 20%	0.1031	1.70
YCRH105R - 470M	47.0	± 20%	0.1221	1.56
YCRH105R - 560M	56.0	± 20%	0.1448	1.39
YCRH105R - 680M	68.0	± 20%	0.1930	1.36
YCRH105R - 820M	82.0	± 20%	0.2194	1.20
YCRH105R - 101M	100.0	± 20%	0.2470	1.09
YCRH105R - 121M	120.0	± 20%	0.2984	1.00
YCRH105R - 151M	150.0	± 20%	0.3551	0.91
YCRH105R - 181M	180.0	± 20%	0.3943	0.84
YCRH105R - 221M	220.0	± 20%	0.4838	0.75
YCRH105R - 271M	270.0	± 20%	0.6325	0.68
YCRH105R - 331M	330.0	± 20%	0.7800	0.60
YCRH105R - 391M	390.0	± 20%	0.9575	0.57
YCRH105R - 471M	470.0	± 20%	1.2204	0.50
YCRH105R - 561M	560.0	± 20%	1.3524	0.47
YCRH105R - 681M	680.0	± 20%	1.5192	0.43
YCRH105R - 821M	820.0	± 20%	1.6944	0.39
YCRH105R - 102M	1000.0	± 20%	1.9464	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.