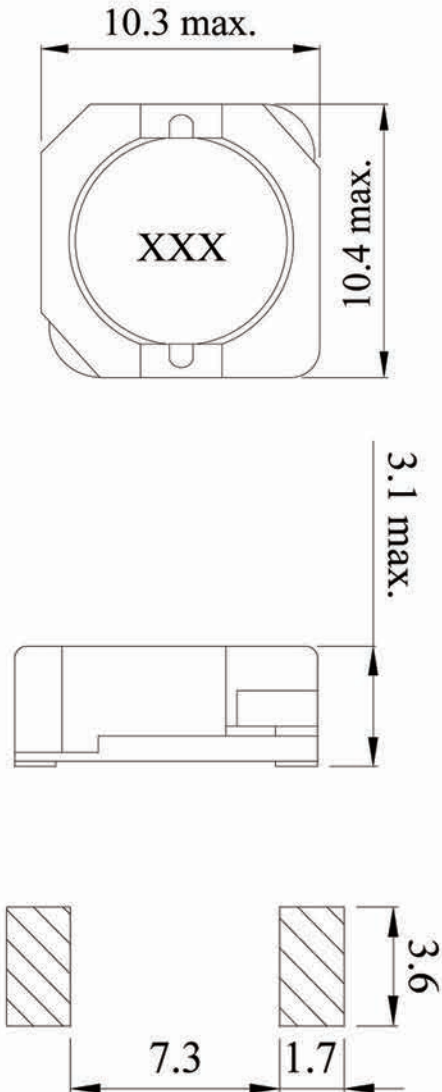




【YCRH103R-SERIES】

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	Temperature Rise Current (A) Max
YCRH103R - 0R8N	0.8	± 30%	0.0057	11.20	8.30
YCRH103R - 1R5N	1.5	± 30%	0.0110	8.00	5.80
YCRH103R - 2R2N	2.2	± 30%	0.0169	6.70	5.10
YCRH103R - 3R3N	3.3	± 30%	0.0210	5.56	4.70
YCRH103R - 4R7N	4.7	± 30%	0.0300	4.65	4.00
YCRH103R - 6R8N	6.8	± 30%	0.0350	3.84	3.60
YCRH103R - 8R2N	8.2	± 30%	0.0500	3.54	3.00
YCRH103R - 100N	10.0	± 30%	0.0590	3.18	2.80
YCRH103R - 150N	15.0	± 30%	0.0910	2.60	2.05
YCRH103R - 220N	22.0	± 30%	0.1430	2.16	1.60
YCRH103R - 330N	33.0	± 30%	0.2020	1.74	1.35
YCRH103R - 470N	47.0	± 30%	0.2990	1.43	1.20
YCRH103R - 560N	56.0	± 30%	0.3250	1.36	1.15
YCRH103R - 680N	68.0	± 30%	0.4290	1.22	0.95
YCRH103R - 820N	82.0	± 30%	0.4940	1.14	0.80
YCRH103R - 101N	100.0	± 30%	0.6830	1.02	0.70
YCRH103R - 121N	120.0	± 30%	0.7540	0.89	0.65
YCRH103R - 151N	150.0	± 30%	0.8710	0.84	0.51

※ 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.