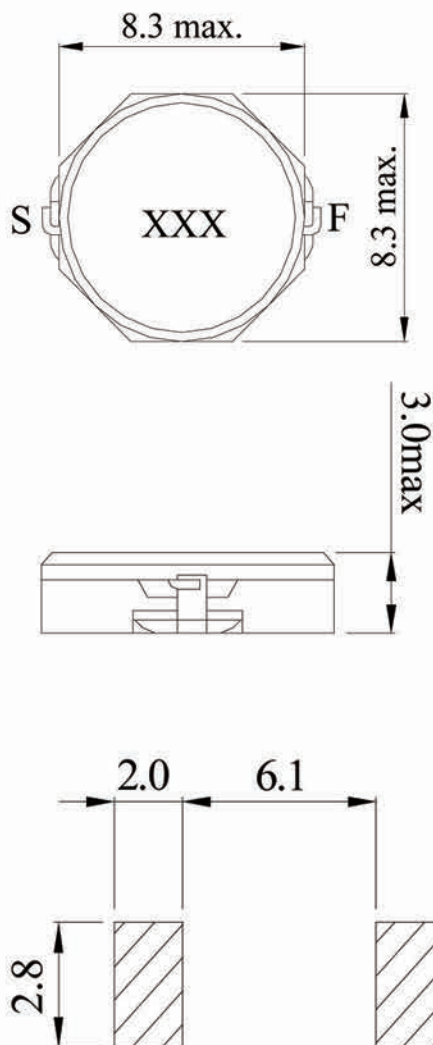




【YCRH8D28-SERIES】

DIMENSIONS & RECOMMENDED



Unit: mm

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
YCRH8D28-1R0N	1.0	$\pm 30\%$	0.0110	6.50	7.00
YCRH8D28-2R5N	2.5	$\pm 30\%$	0.0156	4.50	6.40
YCRH8D28-3R3N	3.3	$\pm 30\%$	0.0182	4.00	6.00
YCRH8D28-4R7N	4.7	$\pm 30\%$	0.0247	3.40	4.50
YCRH8D28-7R3N	7.3	$\pm 30\%$	0.0390	2.80	3.40
YCRH8D28-100N	10.0	$\pm 30\%$	0.0470	2.50	3.20
YCRH8D28-150N	15.0	$\pm 30\%$	0.0690	1.90	2.35
YCRH8D28-220N	22.0	$\pm 30\%$	0.0990	1.60	1.85
YCRH8D28-330N	33.0	$\pm 30\%$	0.1560	1.30	1.45
YCRH8D28-470N	47.0	$\pm 30\%$	0.1950	1.15	1.30
YCRH8D28-680N	68.0	$\pm 30\%$	0.2860	0.92	0.98
YCRH8D28-101N	100.0	$\pm 30\%$	0.4300	0.75	0.80

※ GENERAL SPECIFICATION:

- Inductance drop $\approx 35\%$ 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 / 1V.

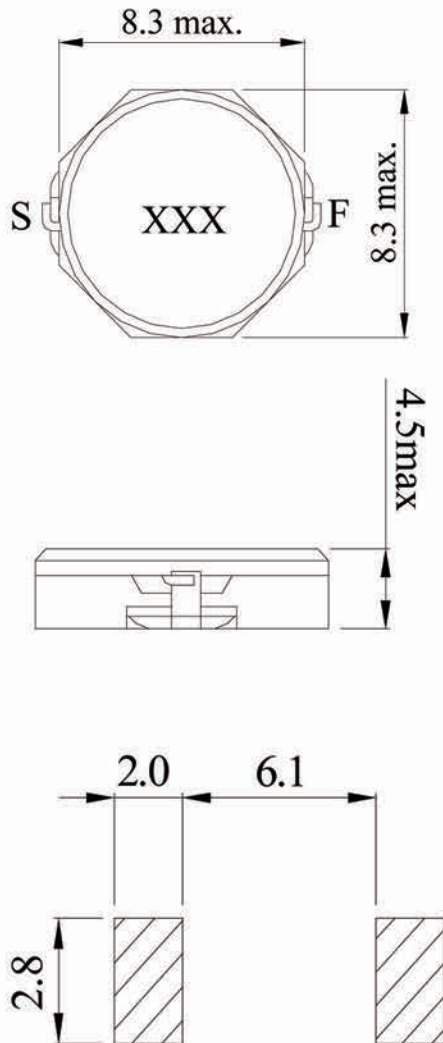
※ FEATURES

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



【YCRH8D28-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
YCRH8D43 - R68N	0.68	$\pm 35\%$	0.0095	9.00	6.90
YCRH8D43 - 1R2N	1.2	$\pm 35\%$	0.0122	8.00	6.20
YCRH8D43 - 2R0N	2.0	$\pm 30\%$	0.0140	7.00	5.50
YCRH8D43 - 3R9N	3.9	$\pm 30\%$	0.0190	5.90	4.50
YCRH8D43 - 4R7N	4.7	$\pm 30\%$	0.0220	5.60	4.10
YCRH8D43 - 6R8N	6.8	$\pm 30\%$	0.0250	4.40	3.90
YCRH8D43 - 100N	10.0	$\pm 30\%$	0.0360	4.00	3.20
YCRH8D43 - 150N	15.0	$\pm 30\%$	0.0530	2.90	2.30
YCRH8D43 - 220N	22.0	$\pm 30\%$	0.0750	2.60	1.80
YCRH8D43 - 330N	33.0	$\pm 30\%$	0.1250	2.20	1.40
YCRH8D43 - 470N	47.0	$\pm 30\%$	0.1500	1.80	1.30
YCRH8D43 - 680N	68.0	$\pm 30\%$	0.2400	1.50	1.00
YCRH8D43 - 101N	100.0	$\pm 30\%$	0.3600	1.30	0.80

※ GENERAL SPECIFICATION:

- Inductance drop $\approx 35\%$ 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 / 1V.