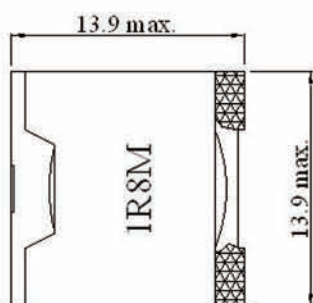


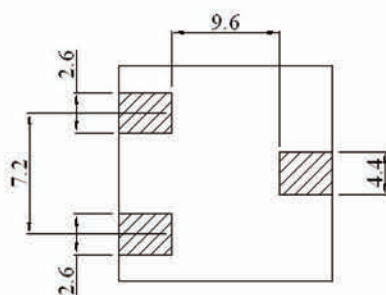
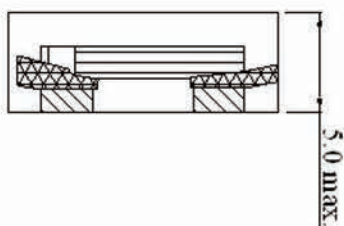


【YCCEP134/H-SERIES】

DIMENSIONS & RECOMMENDED



TOP VIEW



BOTTOM VIEW

Unit: mm

※ FEATURES

- Applications : DC to DC converters for notebook, desktop, server applications, battery power equipment, power supplier, etc

SELECTION GUIDE FOR STANDARD COILS

SDE Part Number	Inductance (μ H)	Tolerance (%)	DC Resistance (Ω) Max	Inductance Decrease Current (A) Max
YCCEP134 - R40N	0.40	$\pm 30\%$	0.0019	18.5
YCCEP134 - R90M	0.90	$\pm 20\%$	0.0025	17.0
YCCEP134 - 1R6M	1.60	$\pm 20\%$	0.0037	15.0
YCCEP134 - 2R5M	2.50	$\pm 20\%$	0.0066	10.5
YCCEP134 - 3R6M	3.60	$\pm 20\%$	0.0108	8.0
YCCEP134 - 4R8M	4.80	$\pm 20\%$	0.0120	7.5
YCCEP134 - 6R4M	6.40	$\pm 20\%$	0.0163	7.0
YCCEP134 - 8R0M	8.00	$\pm 20\%$	0.0184	6.5
YCCEP134H - R30N	0.30	$\pm 30\%$	0.0019	18.5
YCCEP134H - R66N	0.66	$\pm 30\%$	0.0025	17.0
YCCEP134H - 1R2M	1.20	$\pm 20\%$	0.0037	15.0
YCCEP134H - 1R8M	1.80	$\pm 20\%$	0.0066	10.5
YCCEP134H - 2R7M	2.70	$\pm 20\%$	0.0108	8.0
YCCEP134H - 3R6M	3.60	$\pm 20\%$	0.0120	7.5
YCCEP134H - 4R8M	4.80	$\pm 20\%$	0.0163	7.0
YCCEP134H - 6R0M	6.00	$\pm 20\%$	0.0184	6.5

※ GENERAL SPECIFICATION:

- Rate DC Current indicates the current when the inductance decreases to 70% (N) over and 80% (M) over more than its normal value, D.C. current temperature rise $\Delta T = 40^\circ\text{C}$ lower. Whichever is lower.
- Operating Temp. : $-40^\circ\text{C} \sim +85^\circ\text{C}$
- Test Freq. : 100KHz / 100mV.