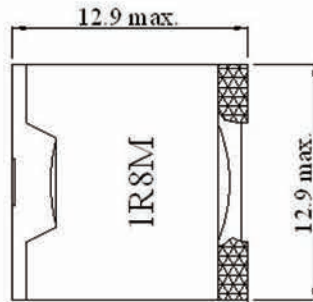


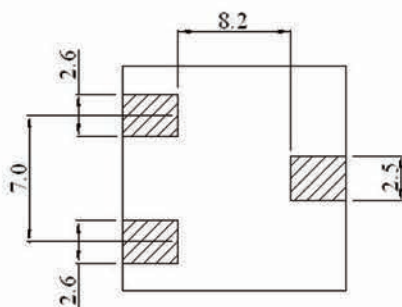
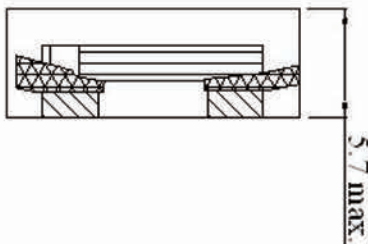


【YCCEP125/H/U-SERIES】

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
YCCEP125H - 1R0M	1.00	$\pm 20\%$	0.0025	16.5
YCCEP125H - 1R8M	1.80	$\pm 20\%$	0.0034	15.3
YCCEP125H - 2R8M	2.80	$\pm 20\%$	0.0054	12.3
YCCEP125H - 4R0M	4.00	$\pm 20\%$	0.0080	9.9
YCCEP125H - 5R6M	5.60	$\pm 20\%$	0.0114	8.2
YCCEP125H - 7R2M	7.20	$\pm 20\%$	0.0135	7.6
YCCEP125 - 1R5M	1.5	$\pm 20\%$	0.0025	14.0
YCCEP125 - 2R5M	2.5	$\pm 20\%$	0.0034	10.0
YCCEP125 - 4R0M	4.0	$\pm 20\%$	0.0054	8.3
YCCEP125 - 6R0M	6.0	$\pm 20\%$	0.0080	6.7
YCCEP125 - 8R2M	8.2	$\pm 20\%$	0.0114	5.8
YCCEP125 - 100M	10.0	$\pm 20\%$	0.0135	5.0
YCCEP125U - R35N	0.35	$\pm 30\%$	0.0018	18.5
YCCEP125U - R80N	0.80	$\pm 30\%$	0.0025	16.5
YCCEP125U - 1R4M	1.40	$\pm 20\%$	0.0034	15.5
YCCEP125U - 2R2M	2.20	$\pm 20\%$	0.0054	12.5
YCCEP125U - 3R2M	3.20	$\pm 20\%$	0.0080	9.9
YCCEP125U - 4R3M	4.30	$\pm 20\%$	0.0114	8.2
YCCEP125U - 5R6M	5.60	$\pm 20\%$	0.0135	7.6

※ 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.