SBCP-14HY Coils

[RoHS Compliant]



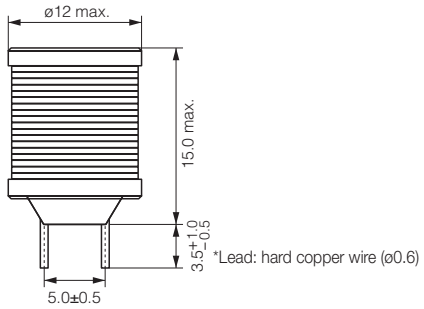
●SBCP-14HY Series (SBCP-14HY□□□B)

Model	Inductance at 10kHz, 1mA (μH)	DC resistance (Ω) max.	Rated current (A) ΔT=20°C	Current (Reference value) (A)	
				ΔT=40°C	L change rate –10%
SBCP-14HY1R2B	1.2±30%	20m	5.20	7.40	24.30
SBCP-14HY2R2B	2.2±30%	20m	4.35	5.11	16.82
SBCP-14HY3R3B	3.3±30%	20m	4.10	6.00	18.20
SBCP-14HY4R7B	4.7±20%	30m	3.60	5.07	14.36
SBCP-14HY6R8B	6.8±20%	30m	3.35	4.69	11.86
SBCP-14HY100B	10±20%	40m	3.00	4.20	10.30
SBCP-14HY150B	15±20%	50m	2.80	3.90	8.07
SBCP-14HY220B	22±20%	60m	2.70	3.73	6.94
SBCP-14HY330B	33±20%	70m	2.40	3.30	5.63
SBCP-14HY470B	47±10%	90m	1.90	2.74	4.58
SBCP-14HY680B	68±10%	0.11	1.70	2.45	3.76
SBCP-14HY101B	100±10%	0.14	1.50	2.15	3.10
SBCP-14HY151B	150±10%	0.20	1.30	1.85	2.70
SBCP-14HY221B	220±10%	0.31	1.05	1.51	2.20
SBCP-14HY331B	330±10%	0.38	0.95	1.35	1.84
SBCP-14HY471B	470±10%	0.54	0.80	1.10	1.48
SBCP-14HY681B	680±10%	0.90	0.67	0.93	1.24
SBCP-14HY102B	1000±10%	1.16	0.59	0.82	1.01
SBCP-14HY152B	1500±10%	1.52	0.47	0.67	0.80
SBCP-14HY222B	2200±10%	2.36	0.38	0.54	0.69
SBCP-14HY332B	3300±10%	3.42	0.33	0.46	0.57
SBCP-14HY472B	4700±10%	4.97	0.27	0.38	0.48
SBCP-14HY682B	6800±10%	7.17	0.22	0.29	0.38
SBCP-14HY103B	10000±10%	10.86	0.17	0.24	0.31

Package: Bulk · 1,500pcs/box

●Operating temperature range: -20 to +105°C (Including the heat generation by the coil)

Shape and Dimensions



[mm]

Numbering System

SBCP - 14HY 100 B
① ② ③ ④

① Series
② Core size : Outer size × height (ø11×14)

③ Inductance : $\overset{\blacktriangledown\blacktriangledown}{10}\times\overset{\blacktriangledown}{10^{0}}$=10 (μH)
④ Packaging type : [B] indicates bulk type.

DC-Superposed Characteristics

