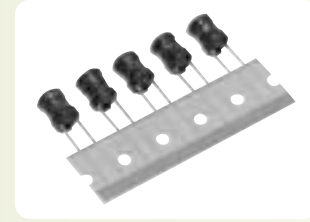


SBCP-80 Coils

[Comply with RoHS]



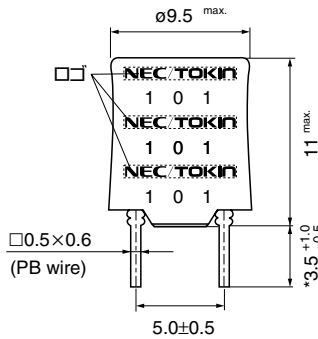
●SBCP-80Series (SBCP-80□□□H)

Model	Inductance L (μH) at 10 kHz, 1mA	DC resistance (Ω) max.	Rated current (A) DT=20°C	Current (Reference value) (A)	
				DT=40°C	L change rate-10%
SBCP-801R5H	1.5±20%	0.02	4.50	6.30	13.50
SBCP-802R2H	2.2±20%	0.03	4.00	5.60	11.70
SBCP-803R3H	3.3±20%	0.04	3.60	5.00	9.20
SBCP-804R7H	4.7±20%	0.04	3.30	4.60	7.60
SBCP-806R8H	6.8±20%	0.05	3.30	4.60	6.50
SBCP-80100H	10±20%	0.05	2.90	4.00	5.30
SBCP-80150H	15±20%	0.08	2.50	3.50	4.00
SBCP-80220H	22±20%	0.08	2.40	3.30	3.40
SBCP-80330H	33±20%	0.09	2.10	2.90	2.70
SBCP-80470H	47±10%	0.13	1.90	2.60	2.20
SBCP-80680H	68±10%	0.16	1.70	2.30	1.80
SBCP-80101H	100±10%	0.35	1.10	1.50	1.60
SBCP-80151H	150±10%	0.41	1.00	1.40	1.20
SBCP-80221H	220±10%	0.52	0.90	1.20	1.00
SBCP-80331H	330±10%	0.75	0.70	0.98	0.85
SBCP-80471H	470±10%	0.95	0.65	0.91	0.71
SBCP-80681H	680±10%	1.40	0.50	0.70	0.58
SBCP-80102H	1000±10%	1.89	0.40	0.56	0.48

Package: Bulk · 4,000pcs/box
Tape & reel · 500pcs/AMMO pack 2,000pcs/box

Shape and Dimensions

●SBCP-80Series (SBCP-80□□□H)



* For bulk type
* Lead pitch is value at the root end.

[mm]

Numbering System

SBCP - 80 - 101 H B

- ① Series
- ② Core size (Outer size x height)
- ③ Inductance: $10 \times 10^1 = 100 (\mu H)$
- ④ Presence of external tube: H shows presence.
- ⑤ Packaging type: No indication for tape type. B indicates bulk type.

- ① Series
- ② Core size (Outer size x height)

Model numbers and Core sizes

The model number (5 digits) consists of core size and inductance as shown below.

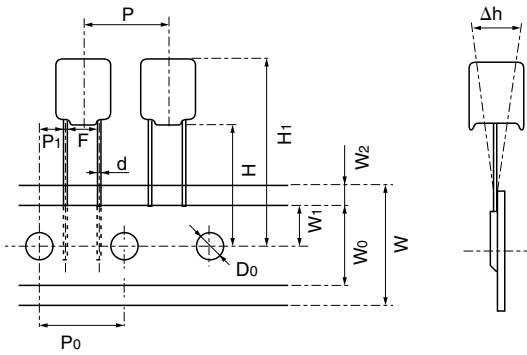
Model	Core size [mm]
SBCP-80 □□□H	ø8.0 × 10.0

- ③ Inductance: $10 \times 10^1 = 100 (\mu H)$
- ④ Presence of external tube: H shows presence.
- ⑤ Packaging type: No indication for tape type. B indicates bulk type.

*The presence of an external tube may not be indicated on the surface of sample products.

SBCP-Coils

Dimensions of indented square hole plastic tape



													[mm]
P	P ₀	P ₁	F	W	W ₀	W ₁	W ₂	H	D ₀	d	Δh		
±1.0	±0.3	±0.7	±1.0	+1.0, -0.5	min. +0.75, -0.5	max.	+2.0, -0	±0.2			±2.0		
12.7	12.7	3.85	5.0	18	12.5	9.0	3.0	18	∅4.0	0.6	0		

				[mm]
H1				
SBCP-85□□□H	SBCP-87□□□H	SBCP-80□□□H	SBCP-11□□□H	
max.	max.	max.	max.	
26	28.5	31	32	