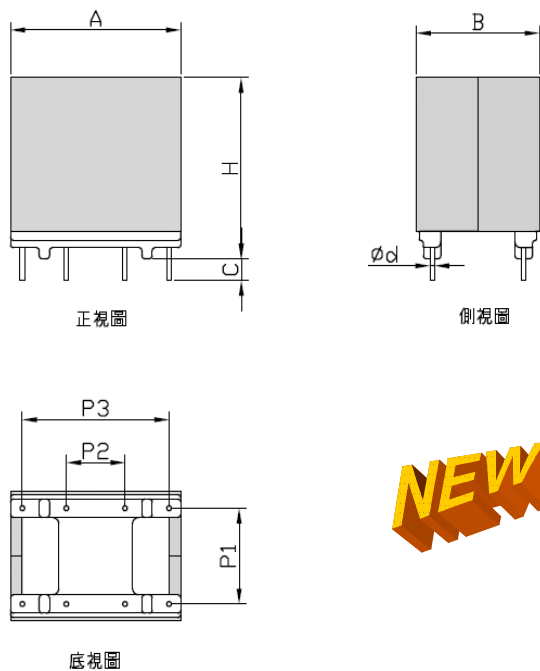


Powerful PFC Chokes



Product series: BWLX3020A series

Patent protected!

Features:

- Excellent performance on efficiency
- Extremely low power loss
- Without thermal aging problem
- Very good heat dissipation
- High reliability and temperature stability

Applications:

- 90 Plus - Power supply units
- Buck-boost converters
- Energy storage requirement

• Dimensional specifications:

unit in mm

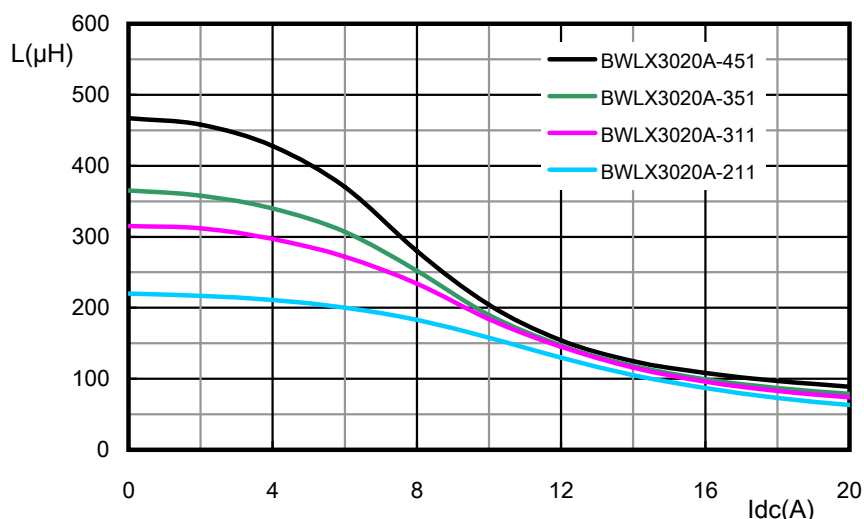
A	B	H	C	Ød	P1	P2	P3
30max	21max	30max	3.5±0.3	0.8±0.1	15.6±0.2	10±0.2	25±0.2

• Electrical specifications:

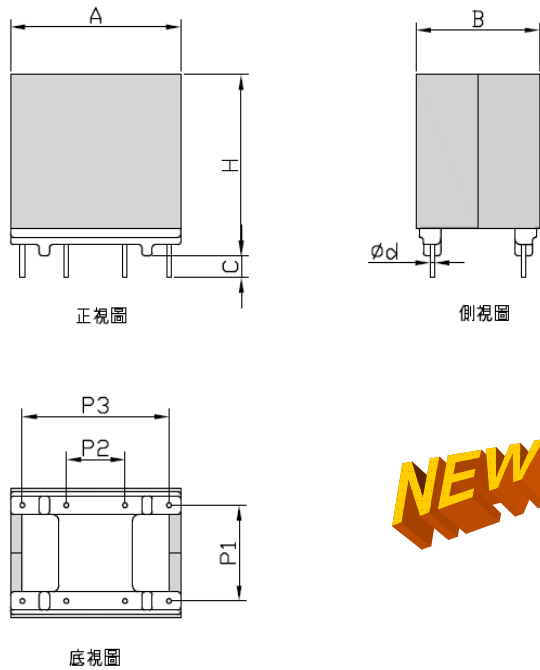
Product name	Inductance ± 10% (µH)	Max. Rdc (mΩ)	PF value	Suitable power*
BWLX3020A-451	450	160	> 95%	300W
BWLX3020A-351	350	130	> 95%	300W
BWLX3020A-311	310	105	> 95%	400W
BWLX3020A-211	210	85	> 95%	500W

*Only reference for PFC choke applications for PSU with Vin=90Vac

• DC-bias property: (typical curves)



Powerful PFC Chokes



Product series: BWLX3020B series

Patent protected!

Features:

- Further improvement on hysteresis loss
- Without thermal aging problem
- Very good heat dissipation
- High reliability and temperature stability

Applications:

- 90 Plus - Power supply units
- Buck-boost converters
- Energy storage requirement

NEW

• Dimensional specifications:

unit in mm

A	B	H	C	Ød	P1	P2	P3
30max	21max	30max	3.5±0.3	0.8±0.1	15.6±0.2	10±0.2	25±0.2

• Electrical specifications:

Product name	Inductance ± 10% (µH)	Max. Rdc (mΩ)	PF value	Suitable power*
BWLX3020B-571	570	160	> 95%	250W
BWLX3020B-451	450	130	> 95%	300W
BWLX3020B-401	400	105	> 95%	400W
BWLX3020B-281	280	85	> 95%	500W

*Only reference for PFC choke applications for PSU with Vin=90Vac

• DC-bias property: (typical curves)

