



PASSIVE PFC CHOKES (PPFC-01 SERIES)

Features:

- Excellent temperature fluctuation resistance properties.
- High electrical safety and long service-life features.
- High voltage resistance to core.
- Encapsulated or not according to customer's request.
- Operating Temperature Range: -40°C to 70°C.
- Storage Temperature Range: -55°C to 130°C.
- Cross Reference: HAHN BVD EI306, 382, 423, 482, 542 Series.
- Custom versions upon requested.
- According to:

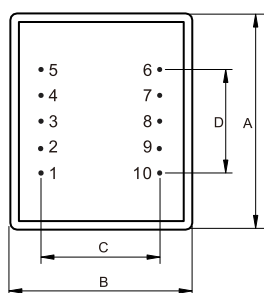
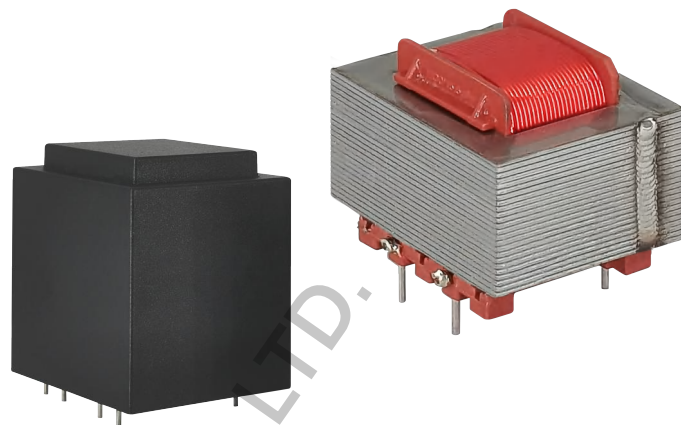


Fig1

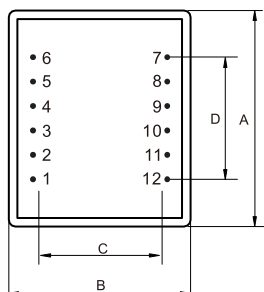
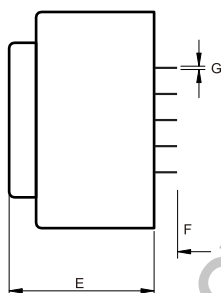


Fig2

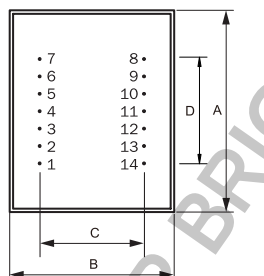
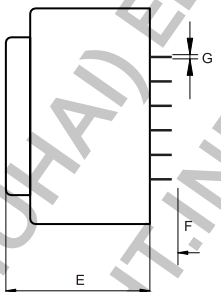
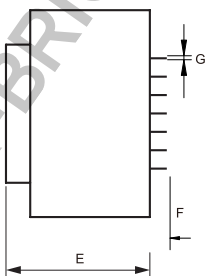


Fig3



Part NO.	Nominal current (DC)	Nominal inductance	Ambient temperature
PPFC-01-3001A	5.2 A	1.0 mH	70°C/B
PPFC-01-3001B	3.6 A	2.0 mH	70°C/B
PPFC-01-3001C	2.9 A	4.0 mH	70°C/B
PPFC-01-3001D	1.9 A	10.0 mH	70°C/B
PPFC-01-3001E	1.3 A	20.0 mH	70°C/B
PPFC-01-3801A	4.7 A	1.0 mH	70°C/B
PPFC-01-3801B	4.0 A	2.0 mH	70°C/B
PPFC-01-3801C	3.2 A	4.0 mH	70°C/B
PPFC-01-3801D	2.0 A	10.0 mH	70°C/B
PPFC-01-3801E	1.5 A	15.0 mH	70°C/B
PPFC-01-4201A	5.9 A	1.0 mH	70°C/B
PPFC-01-4201B	5.2 A	2.0 mH	70°C/B
PPFC-01-4201C	4.4 A	4.0 mH	70°C/B
PPFC-01-4201D	2.9 A	10.0 mH	70°C/B
PPFC-01-4201E	2.0 A	20.0 mH	70°C/B
PPFC-01-4801A	8.7 A	1.0 mH	70°C/B
PPFC-01-4801B	6.8 A	2.0 mH	70°C/B
PPFC-01-4801C	4.4 A	4.0 mH	70°C/B
PPFC-01-4801D	3.0 A	10.0 mH	70°C/B
PPFC-01-4801E	2.2 A	20.0 mH	70°C/B
PPFC-01-5401A	7.7 A	1.0 mH	70°C/B
PPFC-01-5401B	5.5 A	2.0 mH	70°C/B
PPFC-01-5401C	4.1 A	4.0 mH	70°C/B
PPFC-01-5401D	3.0 A	10.0 mH	70°C/B
PPFC-01-5401E	2.0 A	20.0 mH	70°C/B

Size	Fig	Dimensions(mm)							Weight(g)
		A	B	C	D	E	F	G	
PPFC-01-3001	1	32.80	27.80	20.00	20.00	34.30	4.00	0.80	145
PPFC-01-3801	1	41.30	35.50	25.00	20.00	28.60	4.00	0.80	165
PPFC-01-4201	2	44.30	37.20	25.00	25.00	38.30	4.00	0.80	270
PPFC-01-4801	2	50.70	42.70	27.50	25.00	39.00	4.00	0.80	360
PPFC-01-5401	3	56.80	47.70	30.00	30.00	43.70	4.00	0.80	500