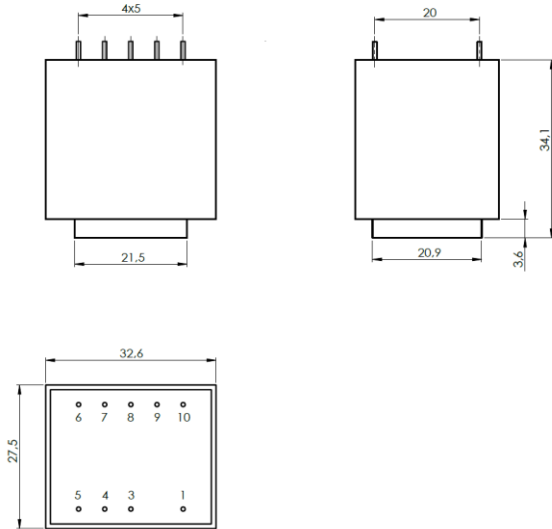


Product PASSIVE PFC	Size EI30-23	Type POTTED
Product designation		

PASSIVE PFC CHOKES - EI30x23 - POTTED

I MECHANICAL CHARACTERISTICS - PINOUT

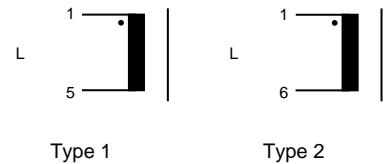


Terminals	
Pins	Ø 0.80 +/- 0.10 mm
PCB recommended drilling diameter	1.3 mm
Pins length	4.0 +/- 0.5 mm
Missing pin	position 2
Tolerances	
General tolerance	+/- 0.5 mm
Pins pitch tolerance	+/- 0.5 mm
Pins row tolerance	+/- 0.5 mm

II ELECTRICAL CHARACTERISTICS - ENVIRONMENTAL

Typical use at ambient 70 °C

Reference	Inductance (mH)	Rated current (A _{RMS})	Sat. current (A _{pk})	Temperature class	Type
43110	1.0	5.2	10.4	T70 / B	2
43111	1.5	4.2	5.9	T70 / B	2
43112	2.0	3.6	5.1	T70 / B	2
43113	2.5	3.5	4.9	T70 / B	1
43114	3.0	3.2	4.5	T70 / B	1
43115	3.5	3.0	4.2	T70 / B	1
43116	4.0	2.9	4.1	T70 / B	1
43117	4.5	2.5	3.9	T70 / B	1
43118	5.0	2.3	3.8	T70 / B	1
43119	10.0	1.9	2.7	T70 / B	2
43120	15.0	1.5	2.2	T70 / B	1
43121	20.0	1.3	2.1	T70 / B	1



Operating temperature - 40 / + 120 °C
Storage temperature - 40 / + 85 °C

Rated currents (A_{RMS}) will give temperature rising of 40 K.

Saturation currents (A_{pk}) are stated for a maximum inductance drop of 20%

III SAFETY - APPROVAL

RoHS and REACH compliant

UL94 V-0 materials

Construction conforms to the certified MYRRA Class B UL Electrical Insulation System E113497-B.