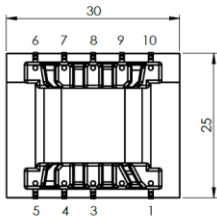
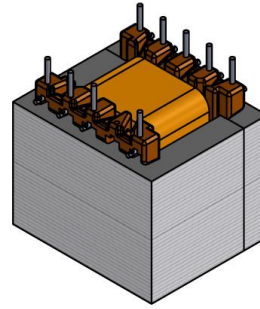
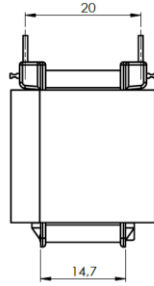
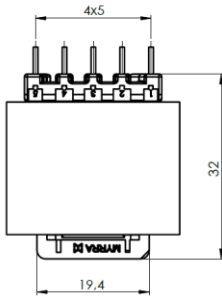


Product PASSIVE PFC	Size EI30-23	Type OPEN
Product designation		

PASSIVE PFC CHOKES - EI30x23 - OPEN

I MECHANICAL CHARACTERISTICS - PINOUT

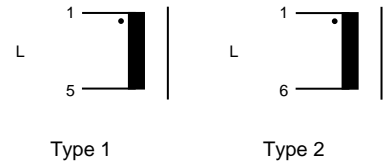


Terminals	
Pins	Ø 0.80 +/- 0.10 mm
PCB recommended drilling diameter	1.3 mm
Pins length	4.0 +/- 0.5 mm
Missing pin	position 2
Tolerances	
General tolerance	+/- 0.5 mm
Pins pitch tolerance	+/- 0.5 mm
Pins row tolerance	+/- 0.5 mm

II ELECTRICAL CHARACTERISTICS - ENVIRONMENTAL

Typical use at ambient 70 °C

Reference	Inductance (mH)	Rated current (A _{RMS})	Sat. current (A _{pk})	Temperature class	Type
43150	1.0	5.2	10.4	T70 / F	2
43151	1.5	3.6	5.9	T70 / F	2
43152	2.0	3.5	5.1	T70 / F	2
43153	2.5	3.2	4.9	T70 / F	1
43154	3.0	3	4.5	T70 / F	1
43155	3.5	2.9	4.2	T70 / F	1
43156	4.0	2.5	4.1	T70 / F	1
43157	4.5	2.3	3.9	T70 / F	1
43158	5.0	2.2	3.8	T70 / F	1
43159	10.0	1.9	2.7	T70 / F	2
43160	15.0	1.5	2.2	T70 / F	1
43161	20.0	1.3	2.1	T70 / F	1



Operating temperature - 40 / + 140 °C
Storage temperature - 40 / + 85 °C

Rated currents (A_{RMS}) will give temperature rising of 60 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 F UL Electrical Insulation System E113497-F5.