

DC-DC SERIES: P015

Third generation of planar transformers

Features

- High power planar transformer for DC/DC converter.
- According UL1950 / EN60950.
- UL 94V0 material.
- Storage temperature from -20°C to 130°C.
- Operating temperature -20°C to 85°C.
- Power up to 20W.



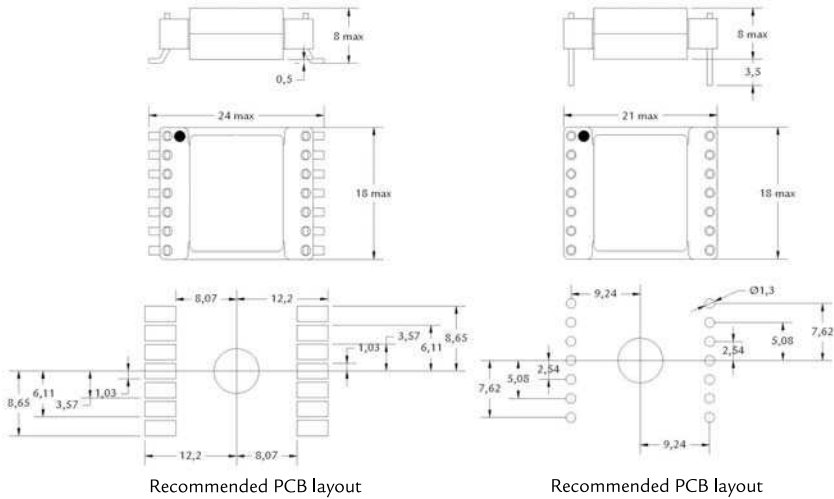
Electrical specifications

Part Number	Input Voltage Vdc (V)	Output Voltage (V)	Output Current (A)	Power (W)	Frequency (kHz)	Duty cycle	Topology	Inductance (μH±25%)	Typ Leakage Inductance (μH)	Turns Ratio (Pri:Sec)	Max Total losses (W)
P015FW1CX1	36-72	1,5	13	20	400	0,46	Forward	263,6	0,7	10:1	0,4
P015FW1CX2	36-72	3,3	6	20	400	0,43	Forward	213,5	0,7	9:2	0,4
P015FW1CX3	36-72	5	4	20	400	0,43	Forward	213,5	0,7	3:1	0,4

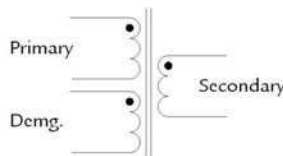
Notes

Replace X by S for SMD application and P for PTH application.

Dimensions



Schematics



FORWARD