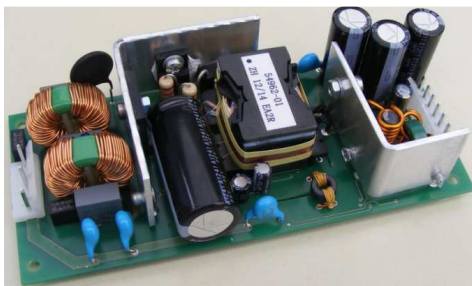


**PRELIMINARY**



**General description**

The E2OFxW3 110 family of switch mode power supplies delivers typically 110W output and features wide-range input (90-264V), small size and light weight.

The intended use are built in applications for IT, household and medical applications

**Features**

- IT, household and medical approvals
- Insulation input to output 4700V AC
- MTBF >2.000.000h at 50°C ambient
- Fulfilling ErP requirements
- Full power at convection cooling
- SELV –protected class II output
- Level B conducted and radiated emissions
- Energy Level VI

**PCBA dimensions:**

142mm x 62mm x 35 mm

**Test standards and approvals**

Test standards
EN 60950-1
EN 60335-1
EN 60601-1
UL 60950-1
UL 60601-1
EN 60601-1-2
EN 61000-6-1
EN 61000-6-3
EN 61000-3-2
EN 61000-3-3

**Technical parameter**

Input Parameter	Key	Min	Typ	Max	Unit
Input voltage	U <sub>1</sub>	90		264	V
Input current	I <sub>1</sub>		750		mA
Input frequency	f <sub>1</sub>	47	50	63	Hz
Op. Temperature	T	-20		70	°C
Efficiency	η		90		%
According Level VI					

Output Parameter	Key	Min	Typ	Max	Unit
Output Power	P <sub>2</sub>			110	W
Output Voltage	U <sub>2</sub>	12		24	V
Ripple voltage	U <sub>RMS</sub>			50	mV RMS
Output voltage tolerance at PCB	T <sub>U2</sub>			3	%

