

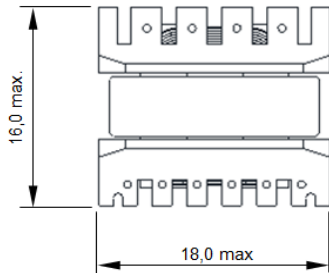
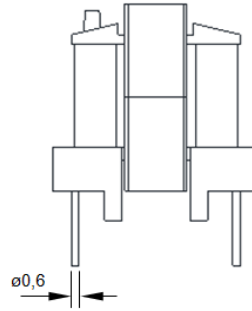
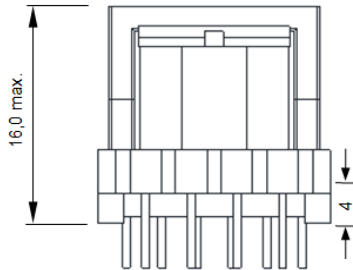
Type : **EE16-V46-1SM1**

- ✦ High Efficiency and Low Loss
- ✦ Acc. To DIN EN 62368-1
- ✦ UL94-V0 Recognized Materials
- ✦ Class 130°C Insulation System
- ✦ Operating Temperature -40°C to +100°C
- ✦ RoHS Compliant Product
- ✦ Custom Design Available

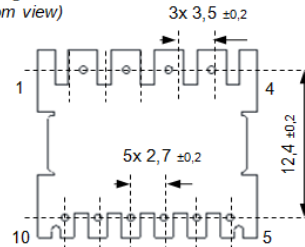


| Electrical Specifications | Core Parameters | Bobbin Parameters |
|---|--|--|
| Max. Output Power (at 66kHz) Flyback : 12 W Half-Bridge : - - Operating Frequency : 20 - 140 kHz Isolation (pri-sec) : 3.000 Vrms, 1mA / 5 sec. | Core Type : EE16 Effective Length (le) : 37,6 mm Effective Area (Ae) : 20,1 mm ² Effective Volume (Ve) : 756 mm ³ | Core Direction : Vertical Number of Pins : 4+6 Max. Winding Width : 8,6 mm Max. Winding Height : 2,8 mm Winding Area : 24,1 mm |

Dimensions [mm]



Pin configuration
(Bottom view)



Recommended hole : $\phi 0,8$ (NPTH)
 $\phi 1,0$ (PTH)

The parameters of the product are given as an example. Data are subject to change without prior notice.

Revised : 20-Jan-2022