

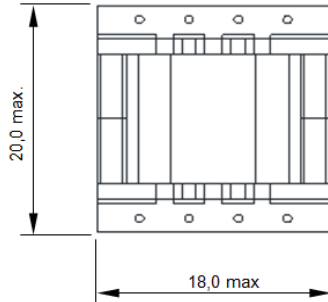
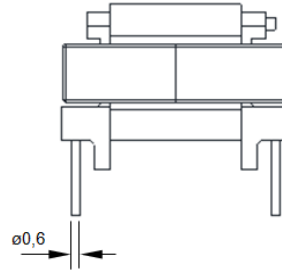
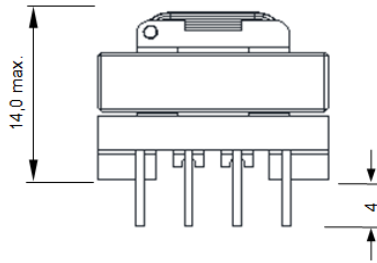
Type : **EF16-H44-1SM2**

- ✦ 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

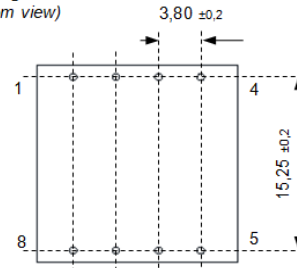


Electrical Specifications	Core Parameters	Bobbin Parameters
Max. Output Power (at 66kHz) Flyback : 12 W Half-Bridge : - - Operating Frequency : 20 - 140 kHz Isolation (pri-sec) : 3.000 Vrms, 1mA / 5 sec.	Core Type : EF16 Effective Length (le) : 37,6 mm Effective Area (Ae) : 20,1 mm <sup>2</sup> Effective Volume (Ve) : 756 mm <sup>3</sup>	Core Direction : Horizontal Number of Pins : 4+4 Max. Winding Width : 10,1 mm Max. Winding Height : 2,5 mm Winding Area : 25,3 mm

Dimensions [mm]



Pin configuration  
(Bottom view)



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

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

Revised : 20-Jan-2022