

Type : **PQ5050-V66-1SM1**

- ✦ 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 : - - Half-Bridge : 500 W Operating Frequency : 20 - 140 kHz Isolation (pri-sec) : 3.000 Vrms, 1mA / 5 sec.	Core Type : PQ5050 Effective Length (le) : 113,0 mm Effective Area (Ae) : 328,0 mm ² Effective Volume (Ve) : 37630 mm ³	Core Direction : Vertical Number of Pins : 6+6 Max. Winding Width : 30,4 mm Max. Winding Height : 9,6 mm Winding Area : 291,8 mm ²

Dimensions [mm]

