



**WÜRTH
ELEKTRONIK**
MORE THAN
YOU EXPECT

Request for Custom Power Magnetics

Please complete this form and mail it to [Würth Elektronik Custom Magnetics](mailto:Würth_Elektronik_Custom_Magnetics) or your dedicated local sales contact.

Company and Project Information

Company Name: _____ Project Name: _____

Customer Contact: _____ Expected Annual Quantity: _____

Email: _____ Expected Price Per Piece: _____

Phone Number: _____ Start of Production: _____

Samples Quantity: _____ Samples Needed By: _____

Project Number (Internal Use): _____

Design trade off (choose most important) Cost Performance _____

IC and Application

IC Manufacturer _____ IC Number/Name _____ Application _____

Specification

Transformer Topology

Flyback Push/Pull Forward Isolated Buck LLC Inductor CMC Other _____

| | | | | |
|---------------------------|-------|-----------------|-----------|---------------------------------|
| Input | | Bias/Aux | | Critical dimensions (mm) |
| VDC (V max) | _____ | VDC Out (V) | _____ | Height |
| VDC (V min) | _____ | I Out (A) | _____ | Length |
| Switching Frequency (kHz) | _____ | Primary | Secondary | Width |
| Duty Cycle Range (%) | _____ | | | |

| | | | | |
|--------------------|-------|--------------------|-------|--------------------|
| Secondary 1 | | Secondary 2 | | Secondary 3 |
| VDC Out (V) | _____ | VDC Out (V) | _____ | VDC Out (V) |
| Diode Drop (V) | _____ | Diode Drop (V) | _____ | Diode Drop (V) |
| I Out (A) | _____ | I Out (A) | _____ | I Out (A) |

Mounting Style _____ Operating Temperature (°C) _____

Agency and Test Requirements

| | | | |
|---|-------|-------------------------------|-------|
| Safety Standard | _____ | Insulation Grade | _____ |
| Dielectric Withstand Voltage (1 min AC) | _____ | Max / Peak Working Voltage AC | _____ |
| Creepage distance | _____ | Clearance distance | _____ |
| Pollution degree | _____ | Overvoltage category | _____ |
| Additional Safety Requirements | | Reset | |

Additional information: