



**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

Insulation System (UL) _____	Insulation Class (VDE) _____
Approval Agency (UL, VDE) _____	Surge requirements [KV] _____
Partial discharge test _____	AEC-Q required _____

Additional information: