PFC INDUCTOR REQUEST FORM

Date		dd/mm/yy

Company	Name	
	Address	
Applicant	Name	
	Phone NR	
	e-mail	

Final equipment name		
Required sample qty		pcs
Desired sample delivery date		dd/mm/yy
Expected mass production start date		dd/mm/yy
Expected qty	curr. year	+1 year +2 year
Target price	€	US$

PCB Layout	Ready		(Y/N) (Yes → attach required dimensions/pin arrangement)
	To be designed/revised		(Y/N)

TM-DCM (Transition Mode) Also named CMC (Critical Mode) ←   → FF-CCM (Fixed frequency)

		TM-DCM		FF-CCM
AC input voltage	min		Vrms	
	max		Vrms	
Output power			W	
Expected efficiency			%	
rated DC output voltage			V	
expected power factor			(0,90-0,99)	
min switching freq min.			KHz	

RMS current		A_{rms}	RMS current		A_{rms}
Max peak current		A_{pk}	Max peak current		A_{pk}
			Ripple current		A_{pk-pk}
Switching Frequency Min		KHz			
Switching Frequency Max		KHz	Switching Frequency		KHz

Required inductance		µH (@ max peak current)

Auxiliary winding	required (Y/N)	
	Aux / N1 turns ratio 1:	
	current	mA_{rms}

Ambient temperature	Max		°C

Desired dimensions	width		mm max	Important
	length		mm max	( )
	height		mm max	( )
				( )

	N1/Aux dielectric strength	creepage	clearance	DTI (through insulation)
Safety requirements, when required				mm

Other binding requirements	

Other desired requirements	