

# Soft Magnetic Powder Cores Inquiry Form

▪ **Contact Information**

Company	Location(Country/City)
Contact Name	E-mail
Telephone	Homepage: http://www.

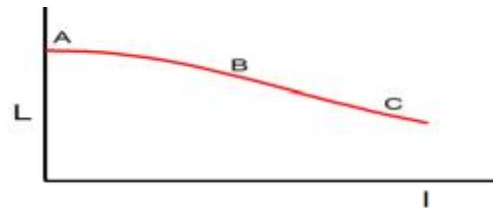
▪ **Application & Physical Data**

Type (assy, part)	Power Capacity [kW, kVA]:
Operating Base Current <input type="checkbox"/> AC <input type="checkbox"/> DC	
Max inductor Height [mm]	Max inductor Footprint [mm]
Inductor Type	



▪ **Inductance**

Point	I [A]	L [uH]
A		
B		
C		

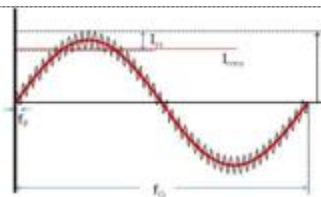


▪ **Design Parameter**

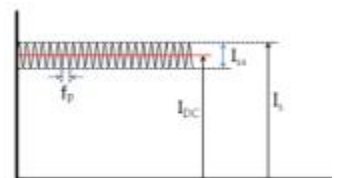
RMS Current, $I_{DC} / I_{rms}$ [A]
Peak Current, $I_s$ [A]
Ripple Current, $I_{ss}$ [A]
Freq. ripple Curr., $f_p$ [kHz]
Current Density [A/mm <sup>2</sup> ]
Wire. Turns

▪ **Other Requirements**

DCR [mΩ] @ 20°C
Total Loss [W]
Temperature rise [°C]



<AC Applications>



<DC Applications>

▪ **Other information and requirements**

- Application:  
(PV, Server, Automotive, UPS, Industrial etc.)
- PJT  
(Volume, Target price, SOP, End user, Winding company etc.)
- Other requirements: