

Soft Magnetic Powder Cores Inquiry Form

▪ Contact Information

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

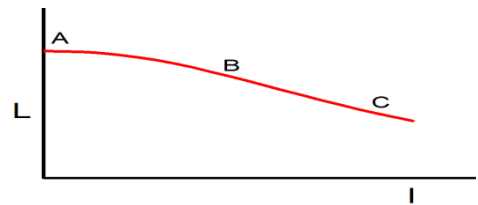
▪ Application & Physical Data

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		

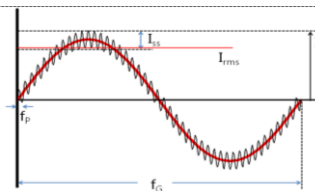


▪ Design Parameter

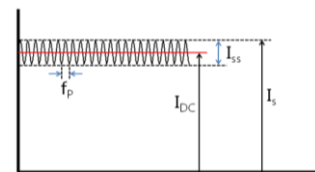
RMS Current, I_{DC} / I_{rms} [A]
Peak Current, I_s [A]
Ripple Current, I_{ss} [A]
Freq. ripple Curr., f_p [kHz]
Current Density [A/mm ²]
Wire. Turns

▪ 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: