**Customer Request Form Inductor**

Inductor Type:

[ ]  AC [ ]  DC [ ]  PFC [ ]  Filter [ ]  Other:

Electrical Specifications (Not all may apply for application):

1. I:      A ([ ] AC or [ ] DC)
2. Ipk:      A
3. Iripple,pk-pk:      A@     kHz or Irms(@harmonics): Please provide table or graph
4. Isat(@specified inductance drop):      A, ∆L      %
5. Fundumental Frequency:      Hz
6. Switching Frequency:      kHz
7. Inductance (@ specified I):      µH Min,      µH Nom
8. Max Voltage Across Inductor:      V
9. Q:      Min
10. DC Resistance:      Ω Max
11. Ambient Temp:      ⁰C
12. Max Temp Rise:      ⁰C
13. Other Comments:

Mechanical Specifications:

1. Size Restrictions (LxWxH):      mm
2. Max Weight:      kgs
3. Electrical Connection:

[ ] Terminal [ ] Through hole [ ] Flying leads [ ] Other:

1. Lead/Pin Length:      mm
2. Mounting / Packaging Preferences:

[ ] SMD [ ] Mounting bracket [ ] Vertical [ ] Horizontal [ ] Thermal Potting [ ] Fully Encapsulated [ ] Varnish [ ] Other:

1. Cooling Method:

[ ] Heat sink [ ] Convection [ ] Liquid [ ] Other:

1. Other Comments:

Safety:

1. UL, Military, Medical or Automotive Stds:
2. Hipot Requirement:      , [ ] Vac or [ ] Vdc
3. Other Comments:

Any other information not provided above, such as graphs, electrical data, or application notes, which may be useful in providing an optimal design: