

Planar Inductor Request Form

Commercial
 Military
 Space
 Application

SMPS Topology:
Total Amount of Winding

Forward, Push-pull, FlyBack, Flyback Discontinuous . Full Bridge, Half Bridge, Full Bridge ZVT, Half Bridge ZVT.

For Resonate topology please attach electrical diagram with wave forms of current and voltage

Inductor Application

Filter
 Resonant
 pfc
 RFI
 Commond Mode
 Other

For pfc inductor only, please specify rms current @ 100-120hz (A)

Switching Frequency : KHz
 For Peak to Peak Current (App)

Inductance with rated Current (please specify AC,Dc or Peak)

Winding 1 <input style="width: 100px;" type="text"/> μ H@ (A)	Winding 2 <input style="width: 100px;" type="text"/> μ H@ (A)
Winding 3 <input style="width: 100px;" type="text"/> μ H@ (A)	Winding 4 <input style="width: 100px;" type="text"/> μ H@ (A)
Winding 5 <input style="width: 100px;" type="text"/> μ H@ (A)	Winding 6 <input style="width: 100px;" type="text"/> μ H@ (A)

Inductor Ripple Frequency

Max. KHz
 Min. KHz

MaximumAcpp Ripple Current

Max. (A) or % of Rated Dc Current

Primary to Secondary Isolation and Creepage Requirement

Vdc or Vrms
 Creepage mm

Ambient Temperature and Cooling

Ambient Temperature
 Min.
 Max.

Cooling Available

Blowing Forced Air Linear meter/Sec.
 Attached to a heatsink w/ max. temp.
 SMT

Dimension or Core size limitation

Core Type Thruhole
 L mm
 W mm
 H mm

Contact Information and Additional requiments