



## 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     Common 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 type="text"/>	μH@ ( A )	Winding 2	<input type="text"/>	μH@ ( A )
Winding 3	<input type="text"/>	μH@ ( A )	Winding 4	<input type="text"/>	μH@ ( A )
Winding 5	<input type="text"/>	μH@ ( A )	Winding 6	<input type="text"/>	μH@ ( 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

### Cooling Available

Ambient Temperature    Blowing Forced Air  Linear meter/Sec.

Min.     Attached to a heatsink w/ max. temp.

Max.      SMT

### Dimension or Core size limitation

### Core Type

L  mm    W  mm    H  mm

Thruhole

Other

Contact Information and Additional requiments