

GENERAL INPUTS REQUIRED FOR A CUSTOM REQUEST

Company : Project :

Address :

Sales Contact :

Ms/Mr. **Tel. :** **Email :**

Technical Contact :

Ms/Mr. **Tel. :** **Email :**

MARKET : SPACE COMMERCIAL AVIONICS MILITARY AVIONICS DEFENSE
 DOWNHOLE RAILWAYS INDUSTRY MEDICAL

Applied Standards (ESA, Mil, ...) :

RoHS Statuses : Non RoHS RoHS

Outgassing Satus :

Environmental Constraints :

Ambient Temperature Range (°C) : Min. : Max. :

Storage Temperature (°C) : Min. : Max. :

VRT-Thermal shocks :

Moisture :

Salt Spray Resistance :

Fungi Resistance :

Other (specify) :

MECHANICAL CONSTRAINTS : Shocks Vibration Robustness of connections

Partial Discharge : (pC)

MOUNTING : SMD TH Wire
 Other (specify) :

PACKING : Individual package **ESD :** Yes No
 Tray
 Reel
 Other (specify) :

SMPS TRANSFORMERS (except for Flyback)

Company name : **Project :**

Product reference : **Yearly Quantities :**

ARCHITECTURE :

- Forward with demagnetization
- Forward without demagnetization
- 50/400 Hz

Symetric SMPS Transformers :

Switching	Rectifying
<input type="checkbox"/> PushPull	<input type="checkbox"/> Full Bridge
<input type="checkbox"/> Full Bridge	<input type="checkbox"/> Half Bridge
<input type="checkbox"/> Half Bridge	<input type="checkbox"/> Current Doubler rectifier
<input type="checkbox"/> Other (specify) :	<input type="checkbox"/> Other (specify) :

Softswitching : Yes No **Switching Frequency :**(Hz)

PRIMARY DATA : **Primary Voltage :** (V) Min.(V) Max.
Duty cycle : (%) Min.(%) Max.

Min. Magnetizing Inductance :(μH) **or Max. load current :**(A)

SECONDARY DATA : **Rectified voltage (V_{DC}) :** Vs 1 : Vs 2 : Vs 3 : Vs 4 : Vs 5 :
Current (I_{DC}) : Vs 1 : Vs 2 : Vs 3 : Vs 4 : Vs 5 :
Diode voltage drop : (V)

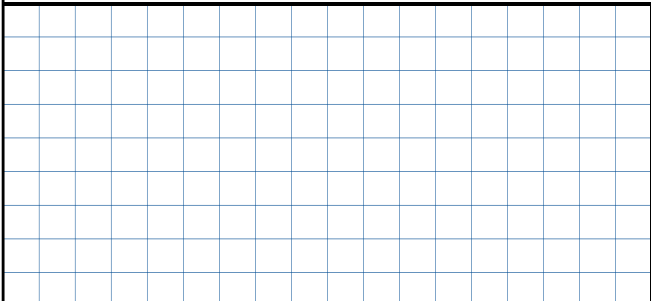
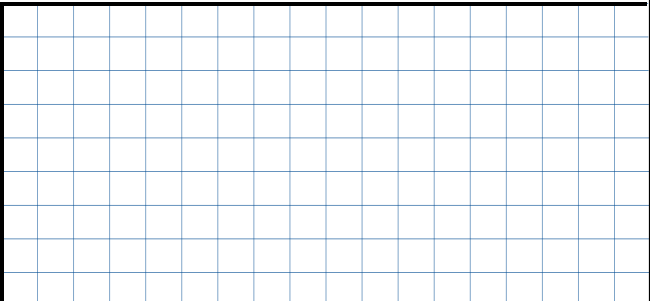
DIELECTRIC WITHSTANDING VOLTAGE : Prim./Sec. : (V) *Indicate if RMS or DC* Sec./Sec. : (V) *Indicate if RMS or DC*
Insulation resistance : Prim./Sec. : (Ω) Sec./Sec. : (Ω)
Winding/Shields : (V) Winding/Ground : (V)

MAXIMUM DIMENSION : Length : (mm) Width : (mm) Height : (mm)
Shielding : Yes No
Finishing : Case Molding
 None Impregnation

MARKING : **WEIGHT :**(g)

MECHANICAL DRAWING

LAYOUT

	
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