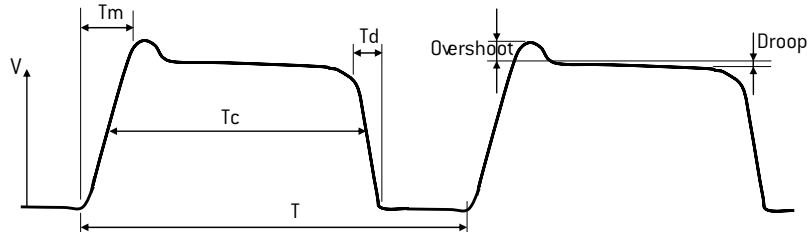


PULSE TRANSFORMERS (suitable for Gate Drive Transformer, Data Bus Transformers...)

Company name : Project :

Product reference : Yearly Quantities :

Pulse Drawing :



PULSE DESCRIPTION : Conduction time (T_c) : (μA) Rise time (T_m) : (μs)

Falling time (T_d) : (μs) Droop : (V) Overshoot : (V)

Volt time constant ET : ($V\mu s$) Pulse repetition Rate (Max.) / Frequency (Min.) : ($\mu s/Hz$)

MAGNETISING INDUCTANCE :

Secondary load Impedance : (Ω) Max. acceptable interwinding capacitance : (pF)

Input Voltage : (V) Secondary Voltage : (V) Turn ratio :

DIELECTRIC WITHSTANDING VOLTAGE : Prim./Sec. : (V) Sec./Sec. : (V)

Insulation resistance : Prim./Sec. : (Ω) Sec./Sec. : (Ω)

Winding/Shields : Winding/Ground :

MAXIMUM DIMENSION : Length : (mm) Width : (mm) Height : (mm)

Finishing : ☐ Case ☐ Molding
☐ None ☐ Impregnation

MARKING : **WEIGHT :** (g)

MECHANICAL DRAWING

LAYOUT



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 Statues : ☐ 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} :