

Custom Design Questionnaire

Forename _____ Surname _____
 Email address _____
 Company name _____ Dept. _____
 Company address #1 _____
 Company address #2 _____
 Town _____ Postcode _____ Country _____
 Tel no. _____ Fax no. _____
 Company web-site address _____

Electrical requirements

Capacitance (C μ F) _____
 Tolerance (%) _____
 Operating Voltage (Ur) _____ Vdc or/and _____ Vpk or/and _____ Vrms _____
 Ripple Voltage _____ Vr _____ Ripple freq _____ Hz
 Operating Current (Irms) _____ Irms _____
 Maximum Current (Imax) _____ Imax _____
 Maximum Peak Current (Ipeak) _____ Ipk _____
 ESR ($m\Omega$) _____ $m\Omega$ _____

Thermal Characteristics

Storage Temp. _____ min _____ avg _____ max ($^{\circ}$ C) _____
 Operating Temp. _____ min _____ avg _____ max ($^{\circ}$ C) _____
 Cooling Method (check one) - Natural Convection _____ Forced Air _____ Water _____

Environment

Shock _____ Typical _____ Max _____
 Vibration _____ Typical _____ Max _____
 Humidity _____
 Other _____
 RoHS Compliant _____ YES or NO _____
 Type of connections _____
 Dimensions & shape (please indicate inches / mm & give indicative drawing) _____

Circuit

If possible please provide a circuit diagram showing principal components with waveforms.

Please return this questionnaire to:

Charcroft Electronics Dol-y-Coed Llanwrtyd Wells Powys LD5 4TH UK
 By email: tina.tyrrell@charcroft.com
 By fax: +44 1591 610 385

