

POWER CAPACITOR Ltd - Questionnaire

Company: _____ Contact Name: _____

Address: _____

Tel: _____ Fax: _____ Date: _____

Brief Details of Enquiry: _____

Please use the box on the right to draw details of the application circuit if possible and use the grids below to show the capacitor voltage and current waveforms.

capacitance _____ $\mu\text{F/nF}$ Tol. \pm _____ %
 or range _____ $\mu\text{F/nF}$
 working voltage _____ ac/dc frequency _____ Hz
 repetitive peak voltage _____
 non-repetitive peak voltage _____
 typical duty cycle (time on / time off) _____
 max. dv/dt _____ V/ μs . Peak current _____ A
 r.m.s. current _____ A Is this ripple current _____
 max ESR allowed _____ m Ω
 max ESL allowed _____ μH
 Min. self resonant frequency _____ Hz

ambient temperature, min _____ $^{\circ}\text{C}$ Max _____ $^{\circ}\text{C}$
 surface temperature rise allowed _____ $^{\circ}\text{C}$
 other environmental operating conditions _____

size restrictions _____
 preferred style _____
 preferred terminals _____
 preferred mounting _____

please state any statutory or regulatory requirements applicable to this application _____

is this a new application? _____
 if no, what is being used currently? _____
 delivery expected _____
 quantity required: initially _____ pa _____

other requirements not covered above _____

details verified by _____ Date _____

