

Hitachi Capacitors - Technical Inquiry

Please fill in your application details and either fax to: +49 (0) 2151-4943-80 or Email to: info@aic-europe.com. Please call telephone no. +49 (0) 2151-4943-5 if you have any questions.

Contact Details

Contact Name _____ Address _____
 Company _____
 Email _____
 Telephone no. _____

Capacitor Details

Capacitance [μ F] _____
 Rated Voltage [V] _____
 Case \varnothing [mm] _____
 Case length [mm] _____

Snap-in terminal

2pin x 6.3mm _____
 2pin x 4.0mm _____
 3pin x 4.0mm _____
 4pin x 6.3mm _____
 4pin x 4.0mm _____

Screw terminal

Screw thread: M5 _____ M6 _____
 Mounting:
 Plain can – metal bracket _____
 Plain can – PBT holder _____
 Stud bolt can _____

Application details

Ambient temperature around capacitors T_a [$^{\circ}$ C] _____ Forced air [m/s] _____
 Life required @ U_n, T_a, I_1+I_2 [khrs] _____ Heatsink [$^{\circ}$ C/W] _____

Bank configuration

Total number _____
 Number in series _____
 Number in parallel _____

Operating Conditions (Bank)

Normal bus voltage U_n [V] _____ Surge voltage U_s [V] _____ durations _____ Cycles during life _____
 Ripple current I_1 [Arms] _____ Frequency F_1 [Hz] _____
 Ripple current I_2 [Arms] _____ Frequency F_2 [Hz] _____

Charge – discharge applications

Maximum charge voltage [V] _____ Minimum discharge voltage [V] _____ Discharge current [A] _____
 Charge time [s] _____ Discharge time [s] _____ Time on charge [s] _____ Cycle frequency [Hz] _____

Notes