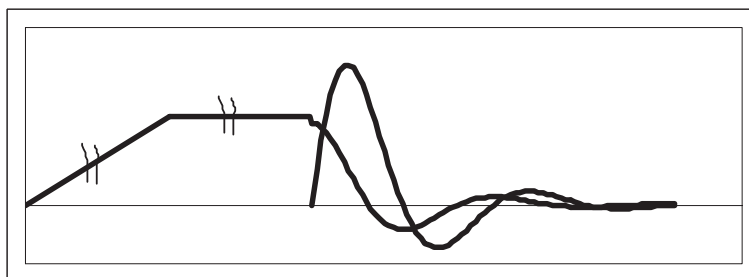


Blank Data Sheet for Energy Storage Capacitors

Company _____ Address _____
Name _____ Department _____
Phone _____ Fax _____ E-mail _____

Characteristics of Charge and Discharge Cycle



ELECTRICAL CHARACTERISTICS

RATED CAPACITANCE [μF] _____
TOLLERANCE [%] _____
RATED ENERGY [kJ] _____

RATED VOLTAGE [kV] _____
RATED DISCHARGE CURRENT [A] _____
RATED REVERSAL VOLTAGE [%] _____

MAX SELF INDUCTANCE [nH] _____

WORKING CYCLE

CHARGE VOLTAGE [V] _____
MAX CHARGE DURATION [Sec] _____
HOLD TIME BEFORE DISCHARGE [Sec] _____

DISCHARGE CURRENT [A] _____
PULSE WIDTH [μs] _____ or RINGING FREQUENCY [kHz] _____

CYCLE REPETITION FREQUENCY 1 Shot each _____ sec.

USEFUL LIFE

EXPECTED NUMBER OF CYCLES [Nr] _____

THERMAL CHARACTERISTICS

AVERAGE OPERATING AMBIENT TEMPERATURE θ [°C] _____
MAX and MIN. OPERATING AMBIENT TEMPERATURE θ max/ θ min [°C] _____ / _____
COOLING SYSTEM NATURAL CONV. ☐ - FORCED AIR ☐

MECHANICAL CARACTERISTICS

MAX DIMENSIONS [mm] Length _____ x Width _____ x Height _____
NUMBER OF THERMinals [Nr] _____
OPERATING POSITION Vertical ☐ Horizontal ☐ Other – Specify ☐ _____
INSTALLATION Indoor ☐ Outdoor ☐