**Super capacitors and Polymer Capacitors**

**S301 SERIES, SCREW TERMINAL**

Features:
- Weldable screw terminals
- Highest power performance available
- High voltage performance
- Operating temp. range: -40°C to +65°C
- Long Life
- High cycle life >1,000,000 cycles
- Made in USA

Applications:
- Automotive subsystems
- Engine starting
- Rail Systems
- Hybrid Drive Trains
- Material handling/Utility vehicles
- Regenerative brake energy capture
- Solar Power
- Grid Power correction

**KEMET**

**S501 SERIES, SNAP-IN**

Features:
- Board mountable
- Solderable
- High Power
- High rate cycling
- Operating temp. range: -40°C to +65°C
- Long Life
- Optional state of charge indicator
- High cycle life >500,000 cycles
- Made in USA

Applications:
- Automotive subsystems
- Backup Power/UPS
- Notebook/PC devices
- Hybrid energy storage
- Power Correction
- Engine starting
- Renewable energy
- Hybrid drives
- Electric Power Control
- Emergency Lighting
- Medical Devices

**MOUSER STAMPED**

**DMF AND DMT SERIES ELECTRICAL DOUBLE LAYER CAPACITORS (EDLC)**

DMF Series Features:
- Levelling the high peak load up to the hundreds of milliseconds
- Extends battery run time
- Enables the use of lower power battery or reduction in number of series connections
- Enables the use of high peak load apps without high power battery
- Quick charge and discharge of high energy
- Secures power line from large load changes and powers down
- Secures battery power down at lower temps
- Shorter standby time
- High rate cycling
- High Power
- Long Life
- High rate cycling
- Long cycle life exceeding 100k cycles
- High peak pulse output
- Long-term reliability of 5 years at 70°C

**ECAS SERIES - POLYMER ALUMINUM ELECTROLYTIC CAPACITORS**

ECAS Series Features:
- Low-impedance to allow for solid and soft polymeric capacitor
- High capacitance and Low ESR
- High frequency performance up to 500kHz with low impedance for excellent noise suppression
- No voltage derating required
- Polarized polarity (negative) noted on product
- Halogen free epoxy
- MLZ 3 packaging

Specifications:
- Operating Temperature: -40°C to 105°C

**MOUSER STAMPED**

**Supercapacitors and Polymer Capacitors**

This page of product is RoHS compliant.

**S301 SERIES, SCREW TERMINAL**

For quantities greater than listed, call for quote.

**KEMET**

**S501 SERIES, SNAP-IN**

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**MOUSER STAMPED**

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