

ESTA Power Film Capacitors

AC/DC Power Capacitors

- Low to Medium Voltage/Metalized Polypropylene Film
- Cylindrical (HDMKP) 660VAC/2770DCV, to 1080 uF, Low ESR

APPLICATIONS: High Voltage Power Supply, AC/DC Motor control, Inverters and Converters.

DC Link Capacitors

- Low to Medium Voltage/Metalized Polypropylene Film
- Cylindrical (GMKP), 880VDC-2.2kVDC, 2-400uF, oil filled

APPLICATIONS: AC/DC Inverters/Converters, Traction for Transportation and Light Rail.

PFC Capacitors

- Low Voltage Series Metalized Polypropylene Film
- D-Type (Triangular, PhMKDg, PhMKDgF) to 760VACm 50kVAR, 3phase 50/60HZ

APPLICATIONS: PFC for Large AC motors and inductive loads, Power Line Conditioners, Solar and Wind Power Generation.



High Power Products (HPP)

Semiconductor High Power Products

- Rectifier Diodes and Bridges
- Schottky Rectifiers
- Fast Recovery Epitaxial Diodes
- SCRs & Thyristors
- IGBT & Fets in Single and Multiple Device Modules

APPLICATIONS: Welders, Ups, Battery Chargers, Solar7 Wind Power, Motor Controls.



Motion Transducers

Linear Transducers

- Sealed and Unsealed Assemblies
 - 12.5mm to 3000 mm Electrical Travel
- Independent Linearity
- Up to 40 Million Cycles

APPLICATIONS: Plastic Molding Machines, Internal and External Hydraulic Cylinders Machine Tool CAM/NC.



Encoders, Rotary & Linear Transducers

- Resistive
 - Wire Wound and Conductive Plastic, up to 200 RPM, 5m Cycles
- Hall effect
 - 5VDC, up to 120RPM, 10M-20m Cycles
- Optical
 - 5VDC, up to 300RPM, 10M Cycle

APPLICATIONS: Off Road Vehicles, Forklifts, Speed Control, Surface Positioning Sensors.

