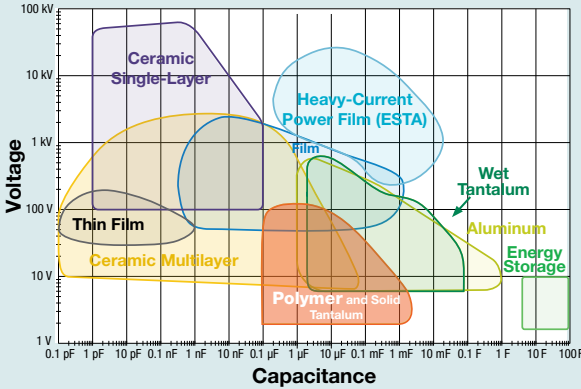




POWER ELECTRONIC CAPACITORS

HIGH CURRENT, LOW INDUCTANCE

VISHAY CAP MAP



STANDARDS

IEC 61071, IEC 61881-1

RoHS

COMPLIANT

VOLTAGE DC

• 500 V to 3600 V



CAPACITANCE

• 30 μ F to 7350 μ F



LIFE EXPECTANCY

- > 100 000 h
- < 100 FIT



FILLING AGENT

- ESTAdry resin
- UL94 V-0

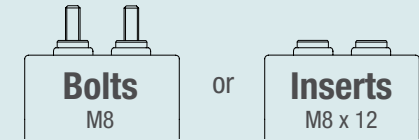


FEATURES

- High RMS current rating
- High impulse current rating
- High reliability and lifetime expectation
- Resistance to heavy-duty shock vibration
- Non-polar, low loss dielectric
- Temperature class: -40 °C / 70 °C

www.vishay.com

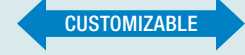
CONNECTION



SAFETY

- Self-healing film

OPTIONS



APPLICATIONS



WIND TURBINE



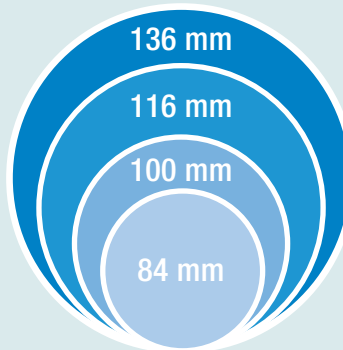
TRANSPORTATION



INDUSTRIAL

- DC-Link and DC filters for industrial and traction converters
- DC-Link for low power drives
- DC-Link for wind turbine converters
- Impulse discharge capacitors for magnetizing and welding
- Replacement of aluminum electrolytic capacitors

FOOTPRINT



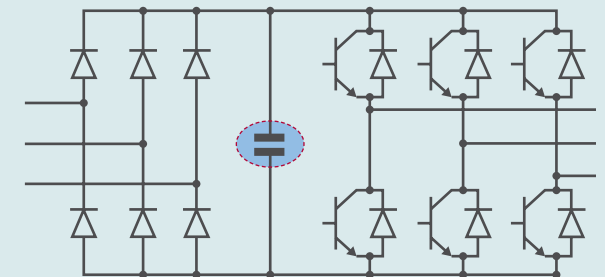
HEIGHT



For Technical Questions: esta@vishay.com

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DC-LINK



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