

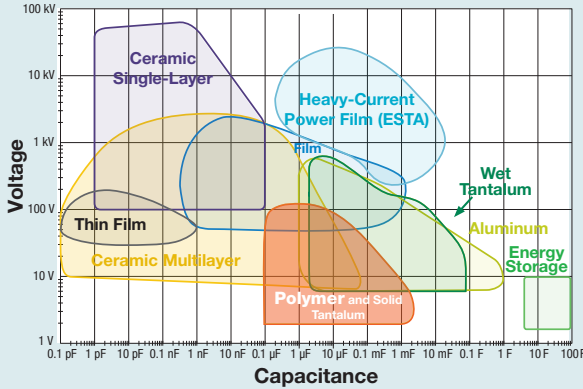


POWER ELECTRONIC CAPACITORS

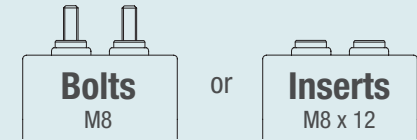
HIGH CURRENT, LOW INDUCTANCE

IN A NUTSHELL

VISHAY CAP MAP



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

STANDARDS

IEC 61071, IEC 61881-1

RoHS

COMPLIANT

VOLTAGE DC

- 900 V to 2700 V

CAPACITANCE

- 40 μ F to 2235 μ F

LIFE EXPECTANCY

- > 100 000 h
- < 100 FIT

FILLING AGENT

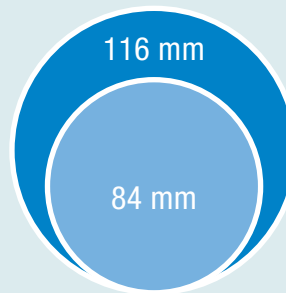
- ESTAdry resin
- UL94 V-0

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

FOOTPRINT



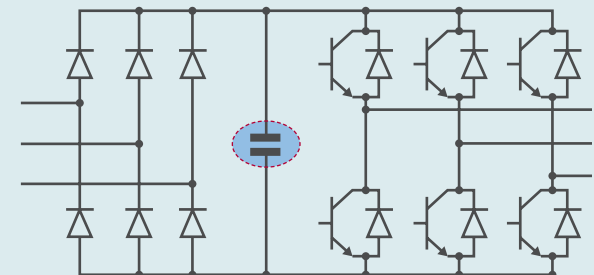
HEIGHT



For Technical Questions: esta@vishay.com

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DC-LINK



VMN-MS7366-1709