

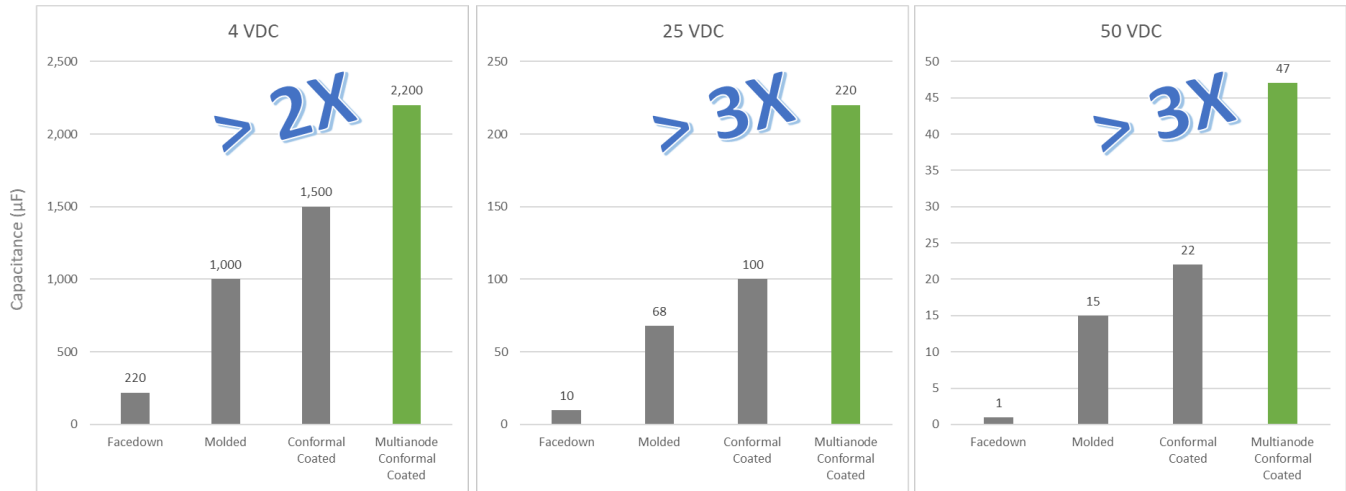


The DNA of tech.™



# Conformal Coated Capacitors Have the Highest Capacitance in Any Voltage

Surface-mount solid tantalum capacitors are available in multiple packaging styles which differ in terms of volumetric efficiency. Conformal coated solid tantalum capacitors have the highest capacitance available due to their efficient design and advanced packaging technology. Vishay can extend capacitances even further with its conformal coated multi-anode series, which is available up to 75 V<sub>DC</sub>. The devices are intended for applications requiring high capacitance in a single capacitor, including industrial, avionics, and military and space.



Comparison based on Vishay's MAP 298D commercial series, molded 293D series, conformal coated 595D series, and multi-anode conformal coated 597D series. The multiplier is a comparison between multi-anode conformal coated and traditional molded devices.

## Additional Key Advantages

- Voltage range: 4 V to 75 V
- Capacitance range: 10 µF to 2200 µF
- Reliability options: A, B, C, S, and Z
- Surge options: A, B, and S
- Terminations available: 100 % tin and SnPb

## Product Series Links

- [Conformal Coated Guide](#)
- [595D Commercial Series](#)
- [597D Commercial Series](#)

## Contact Information

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