

Up to x18 capacitance

First Mil-qualified Base Metal Electrode ceramic capacitors

The industry's first Mil-qualified Base Metal Electrode (BME) ceramic capacitors deliver up to x18 capacitance compared to the MIL-PRF-123 and MIL-PRF-55681 versions which are based on a Precious Metal Electrode (PME). The MIL-PRF-32535 is also the first DLA specification to recognise a flexible termination option.

- Patented Base Metal Electrode (BME) technology
- Capacitance values up to 180nF
- Standard 'M' Level or high-reliability 'T' Level
- 100% voltage conditioning
- DC voltages up to 200V
- Case sizes from 0402 to 2220
- COG and BP dielectrics
- No piezoelectric noise
- Extremely low ESR and ESL
- High thermal stability
- High ripple current capability
- Preferred capacitance solution into MHz range



Request a sample

www.charcroft.com/BME

Same Capacitance & Voltage in Smaller Case Size

Capacitance	PME (MIL-PRF-123 or MIL-PRF-55681)	BME (MIL-PRF-32535)
330pF 100V	1206	0402
3.3nF 50V	1210	0603
8.2nF 50V	2225	0805

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www.charcroft.com

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Debbie Rowland

Director

debbie.rowland@charcroft.com



Roger Tall

Passives, Hi-rel Semis & Opto Specialist
roger.tall@charcroft.com