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AVX Stacks High Current, High Temperature Ceramic Capacitors



AVX Corporation has developed extreme high temperature stacked ceramic capacitors that save board space and can handle harsh and rugged operating environments.

Designated the SMX and CHX Series, the stacked ceramic capacitor were specifically designed to function in extreme temperature transitions and high transient voltage applications including:

- down-hole oil drilling,
- undersea explorations,
- engine controls,
- avionics,
- hybrid vehicles
- aerospace.

The ceramic capacitors feature a space-saving design and are compatible with switch-mode power supplies that distribute high currents and operate within a wide voltage range and temperature range. Unlike other ceramic capacitors, the rugged SMX and CHX Series provide customers with a reliable device that can handle extreme environments and operate in temperatures up to 200°C.

The SMX Series has a maximum capacitance of 340 microfarads at 25V and a maximum voltage rating of 500V.



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**For Price & Delivery information contact your local
AVX Representative or Distributor**

> **Regional Offices - Telephone** <

North America (1) 843.448.9411

South America (55) 11.3061.2214

Europe (44) 1252.770000

Asia (65) 6286.7555

Asia (Kyocera Electronic Devices) (852) 2305.1080