Advanced Reflowable Chip Capacitor for Military and Space Electronics and Embedded Solutions

Christopher Deane, Tatyana Movchan, John Hyde Fastcap Chris@ultrafastcap.com

As a reliable backup power becomes more important in the mission critical electronics, a ruggedized small format supercapacitor can make a strong impact here. Fastcap advanced reflowable ceramic chip capacitors are available in slim formats for designing into modern circuit boards and demonstrate improved performance and broadband operational temperature range for pulsed radar and lasers, and other military electronics. Fastcap's product suite also includes cylindrical, hermetically sealed ultracapacitor products that are designed to perform down to -55°C and up to 150°C environments.

The presentation will review Fastcap chip product specifications and performance advantages, including performance benefits, broad temperature range, and reflowability.