

High Voltage Large Case MLCCs Target High-rel Applications

KEMET has announced its KEMET Power Solutions (KPS) High Voltage (HV) SM Series capacitors. Designed to meet robust performance standards required in higher reliability industrial applications, the KPS family of devices uses leadframe technology to isolate the multilayer ceramic component from the printed circuit board. The devices offer up to 10 mm of board flex capability and exhibit lower ESR, ESL and higher current discharge capability when compared to other dielectric solutions, according to the company. Available in both formed "L" and "J" lead configurations, these products offer additional screening options, including Group A and Group B testing/inspection per MIL-PRF-49467. Typical markets include power supply, LCD fluorescent backlight ballast, HID lighting, telecom equipment, industrial and medical equipment/control, military and downhole exploration.

KEMET

864-963 6300, www.kemet.com [1]

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