



KEY FEATURES

FEATURES AND BENEFITS:

- Wide operating temperature -20°C to 85°C
- Long lifetime
- Sealed ceramic package
- Surface mount design
- Pick-and-place compatible
- Pb-free reflow compliant

APPLICATIONS:

- Power loss protection
- Solid state drives
- Wireless sensors
- Energy harvesting
- Pulsed power



PRELIMINARY TECHNICAL SPECIFICATIONS

Test	Description	Min	Typ	Max	Units
Electrical					
Rated Capacitance	25°C	475	500	525	mF
	85°C	480	505	530	mF
Operating Voltage			2.1		V
Surge Voltage				2.3	V
Series Resistance	25°C	45	50	55	mΩ
	85°C	40	45	50	mΩ
Leakage Current @ Rated Voltage	96 hrs. @ 70°C		<5		uA
Operating Temperature		-20		85	°C
Storage Temperature		-45		135	°C
Physical					
Length			22		mm
Width			9		mm
Height			1.9		mm
Mass			1.2		g
Volume			0.4		cc

Rev Number	1
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