



Maseru Super Aluminum Electrolytic Capacitor

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Mouser is an authorized distributor for many aluminum electrolytic capacitor manufacturers including Chemi-Con, Cornell Dubilier, KEMET, Nichicon, Panasonic, TDK, Vishay & more. Please view our ...

This design explains why aluminum electrolytic capacitors can store much more charge per volume than other capacitor types. The conductive liquid inside bridges the microscopic contours ...

The aluminum electrolytic capacitor consists of a wound element, impregnated with liquid electrolyte, connected to terminals, sealed in a can and then aged to reduce or eliminate early life failures.

Aluminium electrolytic capacitors are (usually) polarized electrolytic capacitors whose anode electrode (+) is made of a pure aluminium foil with an etched surface. The aluminum forms a very thin ...

These capacitors come in a wide range of capacitance values (0.1uF to 82,000uF) and voltage ratings (2VDC to 550VDC), offering different performance levels of ripple current, operating temperature ...

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Also called an electrolytic capacitor, this capacitor uses liquid electrolyte as the role of cathode and aluminum oxide as dielectric. It features a large capacitance by forming minute unevenness on the ...

The thin insulating layer of aluminum oxide formed on the anode between the foil plates acts as the dielectric, creating a high-capacitance device in a compact package.

We produce a wide range of capacitors that deliver exceptional performance and reliability while standing up to demanding conditions. We seek to continually improve our capacitors, driven by our in ...



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Browse aluminum electrolytic capacitors across SMD, radial, snap-in and screw-terminal styles. 4-630 V, up to multi-farad values. Low-ESR, long-life, polymer & hybrid options. Compare specs, download ...

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