

Man Yue Announces Industry's Latest State-of-the-art Below 7mΩ, 5X9L Radial Lead Type Conductive Polymer Aluminum Solid Capacitors



Man Yue announces industry's latest state-of-the-art below 7mΩ, 5X9mm (560uF, 2.5V) Radial Lead Type Conductive Polymer Aluminum Solid Capacitor to achieve a capacitance rating of 560uF subject to ULR series. It offers an ideal solution for designers to obtain cost saving and simplifies manufacturability by reducing the total number of capacitors now required using conventional

Moreover, it allows designers to downsize from 6.3X9mm size components to the more compact 5X9mm, resulting in space savings of no less than 20% for both volume and space without sacrificing device performance.

The considerable size reduction of the 5X9mm effectively almost doubles available capacitance for the same component mounting area. The benefits to the OEM are more compact, higher-performance equipment through reduced number of components, increased mounting density, and higher capacitance.

The continuing trend in portable device miniaturization is driving the need for capacitors with small case sizes and provides for higher ripple current and longer life when compared to equivalent standard aluminum electrolytic capacitors.

Product is adapted to the RoHS Directive (2002/95/EC). Sample and production quantities are available now.

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