

# UNI-PAC™

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# I N D U C T O R S

## GENERAL

UNI-PACs are surface mount inductors designed for use in applications requiring low inductance and high current in a miniature package. They can be used in DC/DC converters and as signal conditioning or filter inductors. Available standard inductance values range from 0.47 to 100  $\mu$ H. RMS current values range from 19.2 to 0.47 Amperes.

Because of their miniature size and rugged construction, UNI-PACs are ideally suited for products requiring higher power per millimeter of PCB space. Such applications include notebook computers, pagers, and a variety of battery powered equipment. Their versatility extends to use in DC/DC converters on all board level products from personal computers to industrial-level VME products.

UNI-PACs are engineered for high volume production using automated surface mount technology. Their tape-and-reel packaging accommodates reliable pick-and-place manufacturing, and their construction permits normal exposure to infrared reflow soldering to +240°C.

In addition to the standard inductance values shown, modified UNI-PAC inductors are available to meet your exact high volume requirements.

## FEATURE - BENEFITS

- Miniature Surface Mount Design
- Inductance Range from 0.47  $\mu$ H to 100  $\mu$ H
- Current Range from 19.2 Amps to .47 Amps
- Maximum Power Density
- Supplied in Tape-and-Reel Packaging for Pick-and-Place Utilization
- Modified Standard Products are Available

**The UNI-PAC™ Family**

