



Current sensing up to 200A, 10W/15W

Stable and accurate current-sensing for power electronics

TT Electronics' LRMAP5930 low-resistance, high-power shunt resistors provide stable and accurate measurement of AC and DC currents up to 200A, combined with power ratings up to 10W on a standard FR4, or 15W on thermal Direct Bonded Ceramic (DBC) or Insulated Metal Substrate (IMS).

Low-resistance, high-power metal-alloy resistors: LRMAP5930

- 200 $\mu\Omega$ to 2m Ω resistance values
- Up to 33J surge energy capability
- 10W power rating on FR4 PCB
- 15W power rating on DBC or IMS
- AEC-Q200 qualified
- Low thermal impedance
- Low TCR & thermal EMF
- Withstands all normal industrial solvents



Automotive, avionics and industrial applications

- Battery monitoring
- Current flow regulation
- Stalled motor detection
- Power measurement

Request a sample

www.charcroft.com/LRMAP5930



Charcroft: Challenge Accepted

charcroft

ELECTRONICS

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Passives, power, interconnect, emech and more



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