



INTEGRATED CURRENT SENSOR

Industry	Automotive
Application	Battery Pack (BDU: Battery Disconnect Unit) Battery Management for xEV application
Functions	Measuring current of battery
Technology	Hall or Shunt
Features	<ul style="list-style-type: none"> • Operating voltage: 5 V (4.5 to 5.5 V) • Operating temperature: -40° C ... +85° C • Operating current range: -350 A ~ +350 A • Analog output • Accuracy @ 25° C: 1 % (Hall) • Tolerance: 100 μΩ ± 5 % • Temperature sensor: NTC

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