



CURRENT SENSOR FOR BMS

Industry	Automotive
Application	Current sensing for Battery Management System (BMS)
Functions	Indicates the real-time current flowing through the battery, which would be used to calculate the "start of charge" of the battery
Technology	Fluxgate
Features	<ul style="list-style-type: none"> • Operating voltage: ± 12 V or 0~12 V • Operating temperature: -40° C to $+85^{\circ}$ C • Operating current range: 0 ~ 300 A • Analog and digital (SENT) output: current output or analog output • Accuracy @ room temperature: 1 %

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