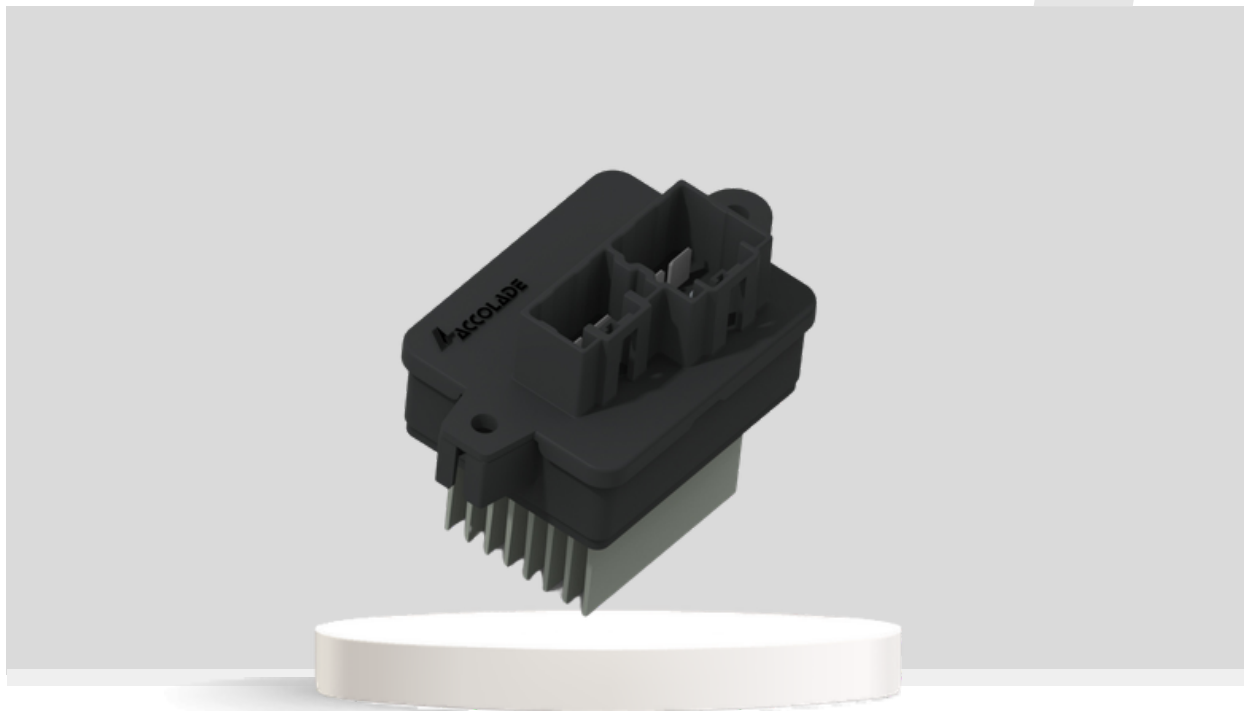


⚡ Body & Power Electronics

Linear Power Module

PB-LPM-Ø-B-11Ø

Stable, Efficient and Reliable Power Delivery



Precise, Rugged & Reliable



Precision Regulated Power Output

Ensures stable voltage supply for sensitive vehicle electronics and control systems.



High Current Load Capability

Supports DC output for reliable operation of high-power automotive loads.



OEM Grade Thermal Performance

Includes thermal derating, wide temperature operation, and rugged enclosure protection.

ACON- LPM Series



 **Body & Power**
Electronics



High-performance linear power module providing stable DC output for reliable vehicle electronics.

✓ **Precision
Regulated Output**

✓ **High Current
Capability**

✓ **Wide Input
Voltage**

✓ **Thermal Protection
Design**

Parameters	Specifications
Nominal Voltage	13.5 V $\pm$ 0.5 V
Input Voltage Range	9 V to 16 V
Maximum Current	31 A $\pm$ 3 A
Control Interface	PWM Control with 100 I/P Hz
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Protection	Thermal Derating Protection
IP Rating	IP5K0 (Outside HVAC) IP4K0 (Inside HVAC)
Weight	<180 grams
Design	Automotive Rugged Design

Empowering Reliable Vehicle Power Systems

Advanced in-house power module development ensuring stable voltage regulation, system protection, and reliable operation across modern automotive platforms.

Let's Co-Create the Future of Mobility.

Accolade Electronics Pvt. Ltd.



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