



Powermat for Automotive:

AutoPower 3.0 In-Cabin Wireless Charging

Solution Description

Powermat AutoPower 3.0 provides 15W Qi® certified wireless charging solutions for automotive in-cabin integration. Powermat AutoPower 3.0 provides a **full performance automotive in-cabin system at up to ½ the BOM Cost** (in comparison to competing products in the market).

With over a decade of experience and millions of cars deployed in the field, Powermat specializes in delivering end-to-end turnkey automotive reference design solutions for automotive OEMs and tier 1 suppliers.

Feature Highlights

- **Wireless Power Consortium (WPC) Qi® 15W** Extended Power Protocol (EPP) Specification
- Support **Apple & Samsung fast charge**
- **Foreign Object Detection (FOD)** with advance quality factor (Q factor)
- **Freedom of positioning**—Scalable charging area
- **Pre & post production firmware upgrade capabilities** – future proof & support for future authentication protocols
- **Fix-frequency** designed to meet automotive environment requirements
- **CISPR 25 Class 5 certified**

About Powermat

Powermat is the wireless charging pioneer and leader, provider of the largest wireless charging ecosystem in the world, and the forefront of inductive wireless charging technology development. Powermat enables OEM providers to offer wireless charging to their customers. Owning the Intellectual Property of essential elements in induction wireless charging, Powermat develops technology that is future-proof and adaptive for the automotive market.

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