



New Wireless Charging Control LSI

Qi Compatible, Wireless Power IC



Qi Compatible Wireless Charging LSI with a 70% Conversion Efficiency!

Panasonic, a worldwide leader in Semiconductor Products, is pleased to introduce the **NEW Wireless Charging Control LSI**. Panasonic's wireless power control ICs support all equipment conforming to WPC 1.1 (Qi standard) of the Wireless Power Consortium, including DSC, DVC, portable audio, cellphone, and smartphone devices. This product achieves high conversion efficiency over 70% as a Qi standard charger. By using two external resistors, the FOD characteristics are adjustable for use with a wide variety of coils. Low power consumption contributes to lower heat generation for a maximum operating power of 5W (WPC specification).

Features

- FOD Adjustment with External Resistor
- High Efficiency Charging
- Low R_{ON} FETs
- Extended Mode up to 10W Charge (optional)
- RoHS Compliant

Benefits

- Easy Qi Certification
- Easily Adjust FOD for Various Coils
- High Conversion Rate Over 70% (Qi Std. Charger)
- Low Power Consumption and Low Heat Generation

Industries

- Mobile Electronics
- Consumer Electronics
- Medical

Applications

- Cell Phone, Tablets
- Digital Cameras, Wearable Tech
- Thermometer, Active Mass Meter

Part Number Information

Receiver

A N 3 2 2 5 8 A - P R

Additional Information

For detailed specification information on the **Wireless Charging Control LSI**, visit our website at:

<http://us.panasonic.com/industrial/electronic-components/semiconductor/>