

New **KNCWA15C545Z** Wireless Charging Ferrite Coil Module



Non-Contact Charging Coil for Rapid Wireless Charging Applications!

Panasonic, a worldwide leader in Inductor Products, is pleased to introduce the **NEW KNCWA15C545Z Ferrite Coil Module**. Wireless, non-contact charging enables systems to be designed with resistance to spills and contact corrosion thus enhancing safety and product lifetime. With an efficiency of 70%, the **KNCWA15C545Z** makes rapid charging possible and can be paired with Panasonic's **AN32258A-PR** Wireless Charging Control LSI IC to facilitate ease of design. The module's thin profile makes it well suited for esthetically pleasing, space constrained designs. An Evaluation Kit, part number **AN32258A-EVB-0**, is available that consists of the Panasonic **AN32258-PR** Wireless Control LSI and the **KNCWA15C545Z** Ferrite Coil Module for easy development.

Features

- Facilitates Non-Contact, Wireless Charging
- 70% Efficiency When Coupled with Panasonic AN32258-PR
- 15 μ H Inductance
- 1.0A Max Current Capability
- 0.6mm Max Height (41 x 54 x 0.6mm)
- Available AN32258A-EVB-0 Evaluation Kit
- RoHS Compliant

Benefits

- Spill and Corrosion Resistance
- Supports Fast Charging Rates
- Easy System Design
- Slim Size for Seamless Integration

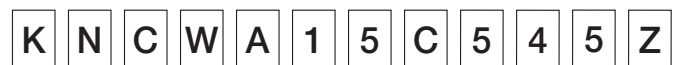
Industries

- Mobile Electronics
- Consumer Electronics
- Medical

Applications

- Phone/Tablet Charging
- Digital Cameras, Wearable Tech Charging
- Desktop Charging Station

Part Number Information



Additional Information

For detailed specification information on the **KNCWA15C545Z**, visit our website at:

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