



2015 Super 12 Products

IHLE-4040DC-5A

E-Field Shielded IHLP® Power Inductor



A *WORLD OF*
SOLUTIONS

IHLE-4040DC-5A

The Only E-Field Shielded IHLP® Power Inductor



- Features:
 - Industry-first integrated e-field shield / IHLP
 - Reduces e-field up to 20 dB at 1 cm
 - Available in 4040 case size
 - Eliminates the need for additional Faraday shields
 - Available in any standard IHLP value
 - Provides a four-terminal contact to the PCB for higher vibration reliability
 - AEC-Q200
- Applications / Market Segments:
 - DC/DC converter circuits near noise-sensitive components
 - Automotive control circuitry
 - Engine and transmission control units

IHLE-4040DC-5A

- Diesel injection drivers
- Computer and other high-current, noisy power supplies
- Noise suppression for electrical motors
- LED drivers
- HID lighting



- Datasheet document number: 34380
- Product page: www.vishay.com/ppg?34380
- Product sheet: www.vishay.com/doc?49762

IHLE-4040DC-5A

- Competition:
 - None
- Why use IHLE-4040DC-5A?
 - Vishay IHLE is the only product of its kind on the market
 - IHLE can eliminate the need for Faraday shields
 - IHLE can be placed outside the existing Faraday shields and *still* have reduced e-field emissions
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