



Image may be representation.
See specifications for product details.



IHLP2525CZER6R8M01

| | |
|--------------------------|---|
| Manufacturer Part Number | IHLP2525CZER6R8M01 |
| Manufacturer | Dale / Vishay |
| Allelco Part Number | 32D-IHLP2525CZER6R8M01 |
| ECAD Model | PCB Symbol, Footprint & 3D Model |
| Parts Description | FIXED IND 6.8UH 4.5A 60 MOHM SMD |
| Package | Nonstandard |
| Data sheet | IHLP2525CZER6R8M01.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

IHLP2525CZER6R8M01 - Vishay Dale. New Original in Stock. Download Linear Technology IHLP2525CZER6R8M01 datasheet/specifications on AllelcoElec.com. Request a quote for IHLP2525CZER6R8M01, please send us email: info@allelco.com

Specifications

IHLP2525CZER6R8M01 Tech Specifications
IHLP2525CZER6R8M01 - Vishay Dale technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|---------------------------------------|-----------------------------|-----------------|
| Manufacturer | Dale / Vishay | Operating Temperature | -55°C ~ 125°C |
| Type | Molded | Mounting Type | Surface Mount |
| Tolerance | ±20% | Material - Core | - |
| Supplier Device Package | - | Inductance Frequency - Test | 100 kHz |
| Size / Dimension | 0.270" L x 0.255" W (6.86mm x 6.47mm) | Inductance | 6.8 µH |
| Shielding | Shielded | Height - Seated (Max) | 0.118" (3.00mm) |
| Series | IHLP-2525CZ-01 | Frequency - Self Resonant | - |
| Ratings | - | DC Resistance (DCR) | 60mOhm Max |
| Q @ Freq | - | Current Rating (Amps) | 4.5 A |
| Package / Case | Nonstandard | Current - Saturation (Isat) | 8A |
| Package | Tape & Reel (TR) | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Dale IHLP2525CZER6R8M01

| Product Attribute | | | | |
|-----------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Part Number | IHLP2525CZER6R8M01 | IHLP2525CZER3R3MA1 | IHLP2525CZER6R8M1A | IHLP2525CZER4R7M11 |
| Manufacturer | Vishay Dale | Vishay Dale | Vishay Dale | Vishay Dale |
| Inductance Frequency - Test | 100 kHz | 100 kHz | 100 kHz | 100 kHz |
| Frequency - Self Resonant | - | 30MHz | - | - |
| Shielding | Shielded | Shielded | Shielded | Shielded |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Current - Saturation (Isat) | 8A | 13.5A | 4A | 4A |
| Ratings | - | AEC-Q200 | AEC-Q200 | - |
| Q @ Freq | - | - | - | - |
| Material - Core | - | Metal Composite | Iron Powder | Iron Powder |
| Tolerance | ±20% | ±20% | ±20% | ±20% |
| Inductance | 6.8 µH | 3.3 µH | 6.8 µH | 4.7 µH |
| Height - Seated (Max) | 0.118" (3.00mm) | 0.118" (3.00mm) | 0.118" (3.00mm) | 0.118" (3.00mm) |
| Operating Temperature | -55°C ~ 125°C | -55°C ~ 125°C | -55°C ~ 125°C | -55°C ~ 125°C |
| Supplier Device Package | - | - | - | - |
| Package / Case | Nonstandard | Nonstandard | Nonstandard | Nonstandard |
| Series | IHLP-2525CZ-01 | IHLP-2525CZ-A1 | IHLP-2525CZ-1A | IHLP-2525CZ-11 |
| Type | Molded | - | - | Molded |
| DC Resistance (DCR) | 60mOhm Max | 30mOhm Max | 46.8mOhm Max | 33.4mOhm Max |
| Current Rating (Amps) | 4.5 A | 6 A | 5.5 A | 6 A |
| Size / Dimension | 0.270" L x 0.255" W (6.86mm x 6.47mm) | 0.270" L x 0.255" W (6.86mm x 6.47mm) | 0.270" L x 0.255" W (6.86mm x 6.47mm) | 0.270" L x 0.255" W (6.86mm x 6.47mm) |

Customers Also Interested in

Recommended Products



IHLP2525CZER4R7M07

Electro-Films (EFI) / Vishay

IHLP2525CZER3R3MA1

Vishay Dale
IHLP-2525CZ-A1 3.3 20% ER E3

IHLP2525CZER6R8M1A

Vishay Dale
IHLP-2525CZ-1A 6.8 20% ER E3

IHLP2525CZER3R3MA

Electro-Films (EFI) / Vishay

IHLP2525CZER4R7M11

Vishay Dale
FIXED IND 4.7UH 6A 33.4 MOHM SMD

IHLP2525CZER10M07

Vishay Dale
FIXED IND 100NH 32.5A 1.3MOHM SM

**IHLP2525CZERR10M01**

Vishay Dale
FIXED IND 100NH 32.5A 1.7MOHM
SM

**IHLP2525CZER8R2M01**

Vishay Dale
FIXED IND 8.2UH 4A 68 MOHM SMD

**IHLP2525CZERR15M01**

Vishay Dale
FIXED IND 150NH 26A 2.5 MOHM
SMD

**IHLP2525CZER3R3M1A**

Electro-Films (EFI) / Vishay

**IHLP2525CZER4R7MA1**

Vishay Dale
IHLP-2525CZ-A1 4.7 20% ER E3

**IHLP2525CZER4R7M01**

Vishay Dale
FIXED IND 4.7UH 5.5A 40 MOHM
SMD

**IHLP2525CZER4R7M5A**

Vishay Dale
FIXED IND 4.7UH 5.6A 38.4MOHM
SM

**IHLP2525CZER8R2M**

Electro-Films (EFI) / Vishay

**IHLP2525CZER8R2M11**

Vishay Dale
FIXED IND 8.2UH 5A 54.9 MOHM
SMD

**IHLP2525CZER4R7MD1**

Electro-Films (EFI) / Vishay

**IHLP2525CZER6R8MA1**

Vishay Dale
IHLP-2525CZ-A1 6.8 20% ER E3

**IHLP2525CZER6R8M11**

Vishay Dale
FIXED IND 6.8UH 5.5A 46.8MOHM
SM

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

| Common Countries Logistic Time Reference | | |
|--|----------------|--------------------|
| Region | Country | Logistic Time(Day) |
| America | United States | 5 |
| | Brazil | 7 |
| Europe | Germany | 5 |
| | United Kingdom | 4 |
| | Italy | 5 |
| Oceania | Australia | 6 |
| | New Zealand | 7 |
| Asia | India | 6 |
| | Japan | 7 |
| Middle East | Israel | 6 |

| DHL & FedEx Shipment Charges Reference | |
|--|----------------------|
| Shipment charges(KG) | Reference DHL(USD\$) |
| 0.00kg-1.00kg | USD\$60.00 |
| 1.00kg-2.00kg | USD\$70.00 |
| 2.00kg-3.00kg | USD\$80.00 |

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone
+00852 9146 4856
- Email
info@allelco.com

Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com