



Image may be representation.
See specifications for product details.



IHLP2020CZER4R7M01

| | |
|--------------------------|--|
| Manufacturer Part Number | IHLP2020CZER4R7M01 |
| Manufacturer | Dale / Vishay |
| Allelco Part Number | 32D-IHLP2020CZER4R7M01 |
| ECAD Model | PCB Symbol, Footprint & 3D Model |
| Parts Description | FIXED IND 4.7UH 3.5A 77.5MOHM SM |
| Package | Nonstandard |
| Data sheet | IHLP-2020CZ-01.pdf IHLP-2020CZ-01.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

IHLP2020CZER4R7M01 - Vishay Dale. New Original in Stock. Download Linear Technology IHLP2020CZER4R7M01 datasheet/specifications on AllelcoElec.com.
Request a quote for IHLP2020CZER4R7M01, please send us email: info@allelco.com

Specifications

IHLP2020CZER4R7M01 Tech Specifications

IHLP2020CZER4R7M01 - 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 | 0.216" L x 0.204" W (5.49mm x 5.18mm) | Inductance | 4.7 µH |
| Shielding | Shielded | Height - Seated (Max) | 0.118" (3.00mm) |
| Series | IHLP-2020CZ-01 | Frequency - Self Resonant | - |
| Ratings | - | DC Resistance (DCR) | 77.5mOhm Max |
| Q @ Freq | - | Current Rating (Amps) | 3.5 A |
| Package / Case | Nonstandard | Current - Saturation (Isat) | 8.2A |
| Package | Tape & Reel (TR) | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Dale IHLP2020CZER4R7M01

| Product Attribute | | | | |
|-----------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Part Number | IHLP2020CZER4R7M01 | IHLP2020CZER2R2MA1 | IHLP2020CZER1R5M11 | IHLP2020CZER5R6M11 |
| Manufacturer | Vishay Dale | Vishay Dale | Vishay Dale | Vishay Dale |
| Operating Temperature | -55°C ~ 125°C | -55°C ~ 125°C | -55°C ~ 125°C | -55°C ~ 125°C |
| Type | Molded | - | Molded | Molded |
| Shielding | Shielded | Shielded | Shielded | Shielded |
| Inductance Frequency - Test | 100 kHz | 100 kHz | 100 kHz | 100 kHz |
| Supplier Device Package | - | - | - | - |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Package / Case | Nonstandard | Nonstandard | Nonstandard | Nonstandard |
| Size / Dimension | 0.216" L x 0.204" W (5.49mm x 5.18mm) | 0.216" L x 0.204" W (5.49mm x 5.18mm) | 0.216" L x 0.204" W (5.49mm x 5.18mm) | 0.216" L x 0.204" W (5.49mm x 5.18mm) |
| Ratings | - | AEC-Q200 | - | - |
| Current Rating (Amps) | 3.5 A | 5.8 A | 7.5 A | 4.25 A |
| Height - Seated (Max) | 0.118" (3.00mm) | 0.118" (3.00mm) | 0.118" (3.00mm) | 0.118" (3.00mm) |
| Inductance | 4.7 µH | 2.2 µH | 1.5 µH | 5.6 µH |
| Current - Saturation (Isat) | 8.2A | 10A | 7A | 3.5A |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) |
| Frequency - Self Resonant | - | 39MHz | 39MHz | 23MHz |
| Material - Core | - | Metal Composite | - | - |
| Q @ Freq | - | - | - | - |
| Tolerance | ±20% | ±20% | ±20% | ±20% |
| DC Resistance (DCR) | 77.5mOhm Max | 29.2mOhm Max | 18.5mOhm Max | 70.6mOhm Max |
| Series | IHLP-2020CZ-01 | IHLP-2020CZ-A1 | IHLP-2020CZ-11 | IHLP-2020CZ-11 |

IHLP2020CZER4R7M01 Datasheet PDF

Download IHLP2020CZER4R7M01 pdf datasheets and Vishay Dale documentation for IHLP2020CZER4R7M01 - Vishay Dale.

Datasheets
















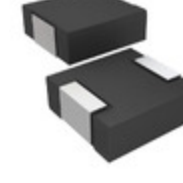


[IHLP-2020CZ-01.pdf](#)

HTML Datasheet

[IHLP-2020CZ-01.pdf](#)

Customers Also Interested in

Recommended Products

| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| IHLP2020CZER3R3M1A Electro-Films (EFI) / Vishay | IHLP2020CZER2R2MA1 Vishay Dale IHLP-2020CZ-A1 2.2 20% ER E3 | IHLP2020CZER1R5M11 Vishay Dale FIXED IND 1.5UH 7.5A 18.5MOHM SM | IHLP2020CZER5R6M11 Vishay Dale FIXED IND 5.6UH 4.25A 70.6 MOHM | IHLP2020CZER2R2M11 Vishay Dale FIXED IND 2.2UH 6.75A 25MOHM SMD | IHLP2020CZER3R3M11 Vishay Dale FIXED IND 3.3UH 5.5A 40.4MOHM SM |
|  |  |  |  |  |  |
| IHLP2020CZER22M01 Vishay Dale FIXED IND 220NH 15.5A 4.52 MOHM | IHLP2020CZER2R2M01 Vishay Dale FIXED IND 2.2UH 5.8A 29.2MOHM SM | IHLP2020CZERR47M01 Vishay Dale FIXED IND 470NH 12.2A 7.04 MOHM | IHLP2020CZER22M1A Electro-Films (EFI) / Vishay | IHLP2020CZER220M11 Vishay Dale FIXED IND 22UH 1.9A 270 MOHM SMD | IHLP2020CZER4R7MA1 Vishay Dale IHLP-2020CZ-A1 4.7 20% ER E3 |
|  |  |  |  |  |  |
| IHLP2020CZER3R3M01 Vishay Dale FIXED IND 3.3UH 5A 54.7 MOHM SMD | IHLP2020CZER4R7M5A Vishay Dale FIXED IND 4.7UH 4.1A 78.3MOHM SM | IHLP2020CZER2R2M5A Vishay Dale FIXED IND 2.2UH 6.6A 26MOHM SMD | IHLP2020CZER6R8M5A Vishay Dale FIXED IND 6.8UH 3.2A 111MOHM SMD | IHLP2020CZER4R7M11 Vishay Dale FIXED IND 4.7UH 4.5A 60 MOHM SMD | IHLP2020CZERR10M11 Vishay Dale FIXED IND 100NH 21A 2.9 MOHM SMD |

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 Alleco 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 |

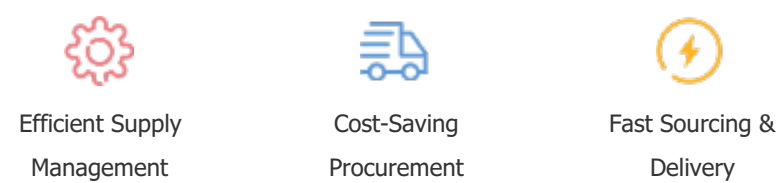
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

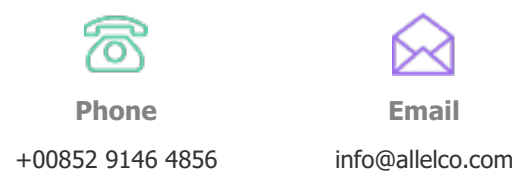
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)