



Image may be representation.  
See specifications for product details.



## IHLP2525CZER1R5M01

Manufacturer Part Number	<b>IHLP2525CZER1R5M01</b>
Manufacturer	<b>Dale / Vishay</b>
Allelco Part Number	32D-IHLP2525CZER1R5M01
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	<b>FIXED IND 1.5UH 9A 15 MOHM SMD</b>
Package	<b>Nonstandard</b>
Data sheet	IHLP2525CZER1R5M01.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

IHLP2525CZER1R5M01 - Vishay Dale. New Original in Stock. Download Linear Technology IHLP2525CZER1R5M01 datasheet/specifications on AllelcoElec.com.  
Request a quote for IHLP2525CZER1R5M01, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

IHLP2525CZER1R5M01 Tech Specifications

IHLP2525CZER1R5M01 - 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	1.5 µH
Shielding	Shielded	Height - Seated (Max)	0.118" (3.00mm)
Series	IHLP-2525CZ-01	Frequency - Self Resonant	-
Ratings	-	DC Resistance (DCR)	15mOhm Max
Q @ Freq	-	Current Rating (Amps)	9 A
Package / Case	Nonstandard	Current - Saturation (Isat)	18A
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Dale IHLP2525CZER1R5M01

Product Attribute				
Part Number	IHLP2525CZER1R5M01	<a href="#">IHLP2525CZER220M1A</a>	<a href="#">IHLP2525CZER150M01</a>	<a href="#">IHLP2525CZER1R0M11</a>
Manufacturer	Vishay Dale	Vishay Dale	Vishay Dale	Vishay Dale
Current - Saturation (Isat)	18A	2.5A	-	9.5A
Tolerance	±20%	±20%	±20%	±20%
Current Rating (Amps)	9 A	2.9 A	-	12.5 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)
Package / Case	Nonstandard	Nonstandard	Nonstandard	Nonstandard
Supplier Device Package	-	2-SMD	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Frequency - Self Resonant	-	-	-	-
Height - Seated (Max)	0.118" (3.00mm)	0.118" (3.00mm)	0.118" (3.00mm)	0.118" (3.00mm)
Type	Molded	Molded	-	Molded
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Ratings	-	AEC-Q200	-	-
Inductance	1.5 µH	22 µH	15 µH	1 µH
Inductance Frequency - Test	100 kHz	100 kHz	100 kHz	100 kHz
Shielding	Shielded	Shielded	Shielded	Shielded
Material - Core	-	Iron Powder	Metal Composite	-
DC Resistance (DCR)	15mOhm Max	135mOhm Max	-	8mOhm Max
Series	IHLP-2525CZ-01	IHLP-2525CZ-1A	IHLP-2525CZ-01	IHLP-2525CZ-11
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Q @ Freq	-	-	-	-

### Customers Also Interested in

#### Recommended Products



**IHLP2525CZER220M1A**  
Vishay Dale  
FIXED IND 22UH 2.9A 135 MOHM SMD



**IHLP2525CZER1R0M01**  
Electro-Films (EFI) / Vishay



**IHLP2525CZER150M01**  
Vishay Dale  
IHLP-2525CZ-01 15 20% ER E3



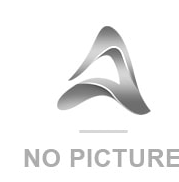
**IHLP2525CZER1R0M11**  
Vishay Dale  
FIXED IND 1UH 12.5A 8 MOHM SMD



**IHLP2525CZER1R0MA1**  
Vishay Dale  
IHLP-2525CZ-A1 1 20% ER E3



**IHLP2525CZER220M11**  
Vishay Dale  
FIXED IND 22UH 2.9A 135 MOHM SMD



### IHLP2525CZER220M

Electro-Films (EFI) / Vishay

### IHLP2525CZER1R5M07

Vishay Dale  
FIXED IND 1.5UH 9A 14.5 MOHM  
SMD

### IHLP2525CZER220M01

Electro-Films (EFI) / Vishay

### IHLP2525CZER100M5A

Vishay Dale  
FIXED IND 10UH 4A 76.9 MOHM  
SMD

### IHLP2525CZER100M5A#

### IHLP2525CZER100M01

Diodes Incorporated



### IHLP2525CZER1R5MA1

Vishay Dale  
IHLP-2525CZ-A1 1.5 20% ER E3

### IHLP2525CZER100MA1

Vishay Dale  
IHLP-2525CZ-A1 10 20% ER E3

### IHLP2525CZER1R0M5A

Vishay Dale  
FIXED IND 1UH 12A 8.45 MOHM  
SMD

### IHLP2525CZER1R0M07

Vishay Dale  
FIXED IND 1UH 11A 8.84 MOHM  
SMD

### IHLP2525CZER1R5M06

Vishay Dale  
FIXED IND 1.5UH 9A 14.5 MOHM  
SMD

### IHLP2525CZER1R0M01

Vishay Dale  
FIXED IND 1UH 11A 10 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 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

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