



Image may be representation.  
See specifications for product details.



## IHLP5050CEER3R3M01

Manufacturer Part Number	<b>IHLP5050CEER3R3M01</b>
Manufacturer	<b>Dale / Vishay</b>
Allelco Part Number	32D-IHLP5050CEER3R3M01
ECAD Model	3D Model
Parts Description	FIXED IND 3.3UH 12A 12 MOHM SMD
Package	Nonstandard
Data sheet	<a href="#">IHLP5050CE-01 Datasheet.pdf</a> <a href="#">IHLP5050CE-01 Datasheet.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

IHLP5050CEER3R3M01 - Vishay Dale. New Original in Stock. Download Linear Technology IHLP5050CEER3R3M01 datasheet/specifications on AllelcoElec.com.  
Request a quote for IHLP5050CEER3R3M01, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

IHLP5050CEER3R3M01 Tech Specifications

IHLP5050CEER3R3M01 - 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	0.520" L x 0.508" W (13.20mm x 12.90mm)	Inductance	3.3 µH
Shielding	Shielded	Height - Seated (Max)	0.138" (3.50mm)
Series	IHLP-5050CE-01	Frequency - Self Resonant	-
Ratings	-	DC Resistance (DCR)	12mOhm Max
Q @ Freq	-	Current Rating (Amps)	12 A
Package / Case	Nonstandard	Current - Saturation (Isat)	27A
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Dale IHLP5050CEER3R3M01

Product Attribute				
Part Number	IHLP5050CEER3R3M01	<a href="#">IHLP5050CEER1R8M01</a>	<a href="#">IHLP5050CEER2R2M01</a>	<a href="#">IHLP5050CEER4R7M01</a>
Manufacturer	Vishay Dale	Vishay Dale	Vishay Dale	Vishay Dale
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Frequency - Self Resonant	-	-	-	-
Tolerance	±20%	±20%	±20%	±20%
Inductance	3.3 µH	1.8 µH	2.2 µH	4.7 µH
DC Resistance (DCR)	12mOhm Max	7mOhm Max	8mOhm Max	15mOhm Max
Current - Saturation (Isat)	27A	30A	29A	24A
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Height - Seated (Max)	0.138" (3.50mm)	0.138" (3.50mm)	0.138" (3.50mm)	0.138" (3.50mm)
Supplier Device Package	-	-	-	-
Current Rating (Amps)	12 A	16.5 A	16 A	10 A
Inductance Frequency - Test	100 kHz	100 kHz	100 kHz	100 kHz
Shielding	Shielded	Shielded	Shielded	Shielded
Ratings	-	-	-	-
Package / Case	Nonstandard	Nonstandard	Nonstandard	Nonstandard
Size / Dimension	0.520" L x 0.508" W (13.20mm x 12.90mm)	0.520" L x 0.508" W (13.20mm x 12.90mm)	0.520" L x 0.508" W (13.20mm x 12.90mm)	0.520" L x 0.508" W (13.20mm x 12.90mm)
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Series	IHLP-5050CE-01	IHLP-5050CE-01	IHLP-5050CE-01	IHLP-5050CE-01
Q @ Freq	-	-	-	-
Material - Core	-	-	-	-
Type	Molded	Molded	Molded	Molded

### IHLP5050CEER3R3M01 Datasheet PDF

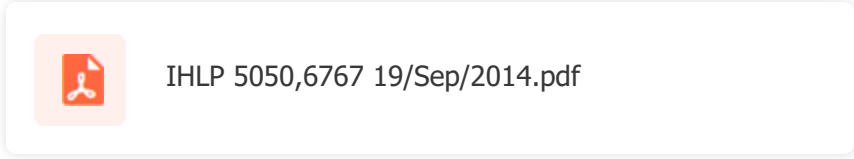
Download IHLP5050CEER3R3M01 pdf datasheets and Vishay Dale documentation for IHLP5050CEER3R3M01 - Vishay Dale.

#### Datasheets

[IHLP5050CE-01 Datasheet.pdf](#)

#### HTML Datasheet

[IHLP5050CE-01 Datasheet.pdf](#)



**Customers Also Interested in**

**Recommended Products**

 <b>IHLP4086AABZ</b> Intersil (Renesas Electronics Corporation)	 <b>IHLP5050CEER1R8M01</b> Vishay Dale FIXED IND 1.8UH 16.5A 7 MOHM SMD	 <b>IHLP404DZER6R8M11</b> Electro-Films (EFI) / Vishay	 <b>IHLP5050CE-01</b> Electro-Films (EFI) / Vishay	 <b>IHLP5050CEER2R2M01</b> Vishay Dale FIXED IND 2.2UH 16A 8 MOHM SMD	 <b>IHLP5050CEER4R7M01</b> Vishay Dale FIXED IND 4.7UH 10A 15 MOHM SMD
 <b>IHLP5050CEER1R0M01 1UH 24A</b> Electro-Films (EFI) / Vishay	 <b>IHLP5050CEERR60M01</b> Vishay Dale FIXED IND 600NH 29A 2.2 MOHM SMD	 <b>IHLP5050CEERR22M01</b> Vishay Dale FIXED IND 220NH 38.5A 1.3MOHM SM	 <b>IHLP5050CEER6R8M01</b> Vishay Dale FIXED IND 6.8UH 9A 22 MOHM SMD	 <b>IHLP5050CEERR50M01</b> Electro-Films (EFI) / Vishay	 <b>IHLP5050CEERR82M01</b> Vishay Dale FIXED IND 820NH 25A 3 MOHM SMD
 <b>IHLP5050CEERR68M01</b> Vishay Dale FIXED IND 680NH 28A 2.5 MOHM SMD	 <b>IHLP5050CEER100M01</b> Vishay Dale FIXED IND 10UH 7A 34 MOHM SMD	 <b>IHLP5050CEER1R0M01</b> Vishay Dale FIXED IND 1UH 24A 3.5 MOHM SMD	 <b>IHLP5050CEER1R5M01</b> Vishay Dale FIXED IND 1.5UH 19A 5.5 MOHM SMD	 <b>IHLP5050CEER5R6M01</b> Vishay Dale FIXED IND 5.6UH 9.5A 19 MOHM SMD	 <b>IHLP5050CEER4R7M1</b> Electro-Films (EFI) / Vishay

**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.**

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