



Image may be representation.  
See specifications for product details.



## IHLP1212BZER2R2M11

Manufacturer Part Number	<b>IHLP1212BZER2R2M11</b>
Manufacturer	<b>Dale / Vishay</b>
Allelco Part Number	32D-IHLP1212BZER2R2M11
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	<b>FIXED IND 2.2UH 3A 46 MOHM SMD</b>
Package	<b>Nonstandard</b>
Data sheet	<b><a href="#">IHLP-1212BZ-11.pdf</a></b> <b><a href="#">IHLP-1212BZ-11.pdf</a></b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

IHLP1212BZER2R2M11 - Vishay Dale. New Original in Stock. Download Linear Technology IHLP1212BZER2R2M11 datasheet/specifications on AllelcoElec.com.  
Request a quote for IHLP1212BZER2R2M11, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

IHLP1212BZER2R2M11 Tech Specifications

IHLP1212BZER2R2M11 - 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	0.144" L x 0.118" W (3.65mm x 3.00mm)	Inductance	2.2 µH
Shielding	Shielded	Height - Seated (Max)	0.079" (2.00mm)
Series	IHLP-1212BZ-11	Frequency - Self Resonant	55MHz
Ratings	-	DC Resistance (DCR)	46mOhm Max
Q @ Freq	-	Current Rating (Amps)	3 A
Package / Case	Nonstandard	Current - Saturation (Isat)	3.3A
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Dale IHLP1212BZER2R2M11

Product Attribute				
Part Number	IHLP1212BZER2R2M11	<b>IHLP1212BZERR68M11</b>	<b>IHLP1212ABERR22M11</b>	<b>IHLP1616ABER2R2M11</b>
Manufacturer	Vishay Dale	Vishay Dale	Vishay Dale	Vishay Dale
Height - Seated (Max)	0.079" (2.00mm)	0.079" (2.00mm)	0.047" (1.20mm)	0.047" (1.20mm)
Frequency - Self Resonant	55MHz	105MHz	220MHz	49MHz
Q @ Freq	-	-	-	-
Tolerance	±20%	±20%	±20%	±20%
Size / Dimension	0.144" L x 0.118" W (3.65mm x 3.00mm)	0.144" L x 0.118" W (3.65mm x 3.00mm)	0.144" L x 0.118" W (3.65mm x 3.00mm)	0.175" L x 0.160" W (4.45mm x 4.06mm)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Ratings	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Inductance	2.2 µH	680 nH	220 nH	2.2 µH
DC Resistance (DCR)	46mOhm Max	20.4mOhm Max	11.4mOhm Max	83.5mOhm Max
Shielding	Shielded	Shielded	Shielded	Shielded
Package / Case	Nonstandard	Nonstandard	Nonstandard	Nonstandard
Inductance Frequency - Test	100 kHz	100 kHz	100 kHz	100 kHz
Supplier Device Package	-	-	-	-
Material - Core	-	-	-	-
Current - Saturation (Isat)	3.3A	5A	9.3A	3A
Series	IHLP-1212BZ-11	IHLP-1212BZ-11	IHLP-1212AB-11	IHLP-1616AB-11
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Current Rating (Amps)	3 A	5.5 A	9.3 A	2.75 A
Type	Molded	Molded	Molded	Molded

### IHLP1212BZER2R2M11 Datasheet PDF

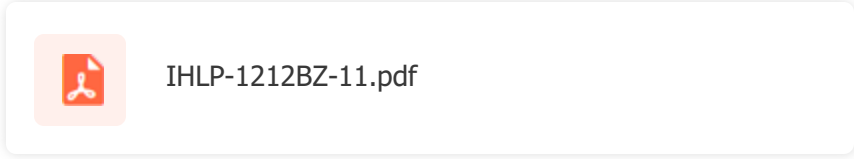
Download IHLP1212BZER2R2M11 pdf datasheets and Vishay Dale documentation for IHLP1212BZER2R2M11 - Vishay Dale.

#### Datasheets

[IHLP-1212BZ-11.pdf](#)

#### PCN Design/Specification

[DI-197-2014 Rev 0 14/May/2014.pdf](#)



**Customers Also Interested in**

**Recommended Products**

<b>IHLP1212BZERR68M11</b> Vishay Dale FIXED IND 680NH 5.5A 20.4MOHM SM	<b>IHLP1212BZERR47M11</b> Electro-Films (EFI) / Vishay	<b>IHLP1212ABERR22M11</b> Vishay Dale FIXED IND 220NH 9.3A 11.4MOHM SM	<b>IHLP1616ABER2R2M11</b> Vishay Dale FIXED IND 2.2UH 2.75A 83.5 MOHM	<b>IHLP1212BZER1R2M11</b> Vishay Dale FIXED IND 1.2UH 5A 27 MOHM SMD	<b>IHLP1212BZER3R3M11</b> Vishay Dale FIXED IND 3.3UH 2.7A 61 MOHM SMD
<b>IHLP1616ABER1R5M11</b> Vishay Dale FIXED IND 1.5UH 3.25A 75MOHM SMD	<b>IHLP1212AEER1R5M11</b> Vishay Dale FIXED IND 1.5UH 2.7A 46 MOHM SMD	<b>IHLP1212AEERR47M11</b> Vishay Dale FIXED IND 470NH 6.7A 15 MOHM SMD	<b>IHLP1212ABERR33M11</b> Vishay Dale FIXED IND 330NH 7.2A 14.3MOHM SM	<b>IHLP1212AEER1R0M11</b> Vishay Dale FIXED IND 1UH 3.9A 33 MOHM SMD	<b>IHLP1616ABER1R0M11</b> Vishay Dale FIXED IND 1UH 4.2A 47 MOHM SMD
<b>IHLP1616ABER1R0M01</b> Vishay Dale FIXED IND 1UH 4A 52.5 MOHM SMD	<b>IHLP1212BZER1R0M11</b> Vishay Dale FIXED IND 1UH 5A 24 MOHM SMD	<b>IHLP1212ABERR47M11</b> Vishay Dale FIXED IND 470NH 6.4A 19.5MOHM SM	<b>IHLP1212AEERR68M11</b> Vishay Dale FIXED IND 680NH 5.4A 22 MOHM SMD	<b>IHLP1212ABER2R2M11</b> Electro-Films (EFI) / Vishay	<b>IHLP1212BZER36M11</b> Vishay Dale FIXED IND 360NH 6.3A 13.8MOHM 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
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**Contact us if you have any questions.**

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**Certifications & Memberships**



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**Contact us**

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