



Image may be representation.  
See specifications for product details.



## IHLP2020BZER1R0M01

Manufacturer Part Number **IHLP2020BZER1R0M01**

Manufacturer **Dale / Vishay**

Allelco Part Number **32D-IHLP2020BZER1R0M01**

ECAD Model  PCB Symbol, Footprint & 3D Mode

Parts Description **FIXED IND 1UH 7A 20 MOHM SMD**

Package **Nonstandard**

Data sheet **[Cylindrical Battery Holders.pdf](#)**

**IHLP2020BZ.pdf**

RoHs Status  **ROHS3 Compliant**

**Get a Quote**

IHLP2020BZER1R0M01 - Vishay Dale. New Original in Stock. Download Linear Technology IHLP2020BZER1R0M01 datasheet/specifications on AllelcoElec.com.  
Request a quote for IHLP2020BZER1R0M01, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications




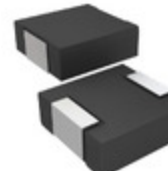
IHLP2020BZER1R0M01 Tech Specifications

IHLP2020BZER1R0M01 - 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	1 µH
Shielding	Shielded	Height - Seated (Max)	0.079' (2.00mm)
Series	IHLP-2020BZ-01	Frequency - Self Resonant	62MHz
Ratings	-	DC Resistance (DCR)	20mOhm Max
Q @ Freq	-	Current Rating (Amps)	7 A
Package / Case	Nonstandard	Current - Saturation (Isat)	16A
Package	Tape & Reel (TR)		

### Parts with Similar Specifications


The three parts on the right have similar specifications to Vishay Dale IHLP2020BZER1R0M01

Product Attribute				
Part Number	IHLP2020BZER1R0M01	<a href="#">IHLP2020ABER3R3M01</a>	<a href="#">IHLP2020BZER3R3M01</a>	<a href="#">IHLP2020BZER2R2M11</a>
Manufacturer	Vishay Dale	Vishay Dale	Vishay Dale	Vishay Dale
DC Resistance (DCR)	20mOhm Max	103mOhm Max	85.5mOhm Max	37.7mOhm Max
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Series	IHLP-2020BZ-01	IHLP-2020AB-01	IHLP-2020BZ-01	IHLP-2020BZ-11
Material - Core	-	-	-	-
Supplier Device Package	-	-	-	-
Inductance Frequency - Test	100 kHz	100 kHz	100 kHz	100 kHz
Height - Seated (Max)	0.079' (2.00mm)	0.047' (1.20mm)	0.079' (2.00mm)	0.079' (2.00mm)
Q @ Freq	-	-	-	-
Frequency - Self Resonant	62MHz	33MHz	30MHz	41MHz
Current - Saturation (Isat)	16A	5A	8.5A	5.5A
Current Rating (Amps)	7 A	2.8 A	3.3 A	5 A
Package / Case	Nonstandard	Nonstandard	Nonstandard	Nonstandard
Inductance	1 µH	3.3 µH	3.3 µH	2.2 µH
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)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Molded	Molded	Molded	Molded
Ratings	-	-	-	-
Tolerance	±20%	±20%	±20%	±20%
Shielding	Shielded	Shielded	Shielded	Shielded


### IHLP2020BZER1R0M01 Datasheet PDF

Download IHLP2020BZER1R0M01 pdf datasheets and Vishay Dale documentation for IHLP2020BZER1R0M01 - Vishay Dale.

#### Datasheets

 [Cylindrical Battery Holders.pdf](#)

#### HTML Datasheet

 [IHLP2020BZ.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>IHLP2020BDEAR47M01</b> Electro-Films (EFI) / Vishay	<b>IHLP2020BZER2R2M01 2.2UH</b> Electro-Films (EFI) / Vishay	<b>IHLP2020ABERR22M11</b> Electro-Films (EFI) / Vishay	<b>IHLP2020ABER3R3M01</b> Vishay Dale FIXED IND 3.3UH 2.8A 103MOHM SMD	<b>IHLP2020BZER3R3M01</b> Vishay Dale FIXED IND 3.3UH 3.3A 85.5MOHM SM	<b>IHLP2020BZER2R2M11</b> Vishay Dale FIXED IND 2.2UH 5A 37.7 MOHM SMD
					
<b>IHLP2020ABER4R7M11</b> Electro-Films (EFI) / Vishay	<b>IHLP2020BZER2R2M01</b> Vishay Dale FIXED IND 2.2UH 4.2A 50.1MOHM SM	<b>IHLP2020BZER1R0MA1</b> Vishay Dale IHLP-2020BZ-A1 1 20% ER E3	<b>IHLP2020AEER2R2M11</b> Electro-Films (EFI) / Vishay	<b>IHLP2020BZER1R0M01 10UH</b> Electro-Films (EFI) / Vishay	<b>IHLP2020ABER4R7M01</b> Vishay Dale FIXED IND 4.7UH 2.2A 168MOHM SMD
					
<b>IHLP2020BZER100M01</b> Vishay Dale FIXED IND 10UH 2.3A 199 MOHM SMD	<b>IHLP2020BZER100M11</b> Vishay Dale FIXED IND 10UH 2.2A 182.8MOHM SM	<b>IHLP2020BZER1R0M11</b> Vishay Dale FIXED IND 1UH 7.5A 18.1 MOHM SMD	<b>IHLP2020ABERR47M01</b> Vishay Dale FIXED IND 470NH 6.5A 19.2MOHM SM	<b>IHLP2020BZER100M1A</b> Electro-Films (EFI) / Vishay	<b>IHLP2020BZER3R3M11</b> Vishay Dale FIXED IND 3.3UH 4.1A 57.8MOHM 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 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

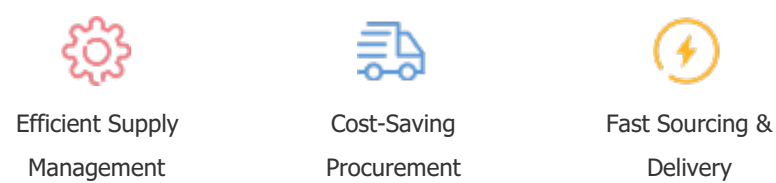
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

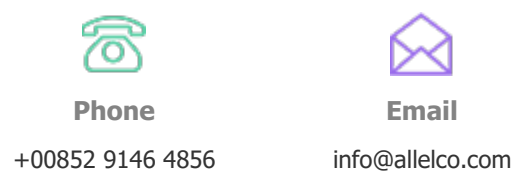
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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