



Image may be representation.
See specifications for product details.



IHLP2020BZER100M01

Manufacturer Part Number	IHLP2020BZER100M01
Manufacturer	Dale / Vishay
Allelco Part Number	32D-IHLP2020BZER100M01
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	FIXED IND 10UH 2.3A 199 MOHM SMD
Package	Nonstandard
Data sheet	IHLP2020BZ.pdf
	IHLP2020BZ.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

IHLP2020BZER100M01 - Vishay Dale. New Original in Stock. Download Linear Technology IHLP2020BZER100M01 datasheet/specifications on AllelcoElec.com.
Request a quote for IHLP2020BZER100M01, please send us email: info@allelco.com

Specifications

IHLP2020BZER100M01 Tech Specifications

IHLP2020BZER100M01 - 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	10 µH
Shielding	Shielded	Height - Seated (Max)	0.079" (2.00mm)
Series	IHLP-2020BZ-01	Frequency - Self Resonant	20MHz
Ratings	-	DC Resistance (DCR)	199mOhm Max
Q @ Freq	-	Current Rating (Amps)	2.3 A
Package / Case	Nonstandard	Current - Saturation (Isat)	4A
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Dale IHLP2020BZER100M01

Product Attribute				
Part Number	IHLP2020BZER100M01	IHLP2020ABERR47M01	IHLP2020ABER2R2M01	IHLP2020ABER3R3M01
Manufacturer	Vishay Dale	Vishay Dale	Vishay Dale	Vishay Dale
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current Rating (Amps)	2.3 A	6.5 A	3.4 A	2.8 A
Series	IHLP-2020BZ-01	IHLP-2020AB-01	IHLP-2020AB-01	IHLP-2020AB-01
Inductance	10 µH	470 nH	2.2 µH	3.3 µH
Tolerance	±20%	±20%	±20%	±20%
Ratings	-	-	-	-
Height - Seated (Max)	0.079" (2.00mm)	0.047" (1.20mm)	0.047" (1.20mm)	0.047" (1.20mm)
Frequency - Self Resonant	20MHz	108MHz	47MHz	33MHz
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)
Inductance Frequency - Test	100 kHz	100 kHz	100 kHz	100 kHz
Current - Saturation (Isat)	4A	18A	6A	5A
Package / Case	Nonstandard	Nonstandard	Nonstandard	Nonstandard
Type	Molded	Molded	Molded	Molded
DC Resistance (DCR)	199mOhm Max	19.2mOhm Max	77.3mOhm Max	103mOhm Max
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Supplier Device Package	-	-	-	-
Q @ Freq	-	-	-	-
Shielding	Shielded	Shielded	Shielded	Shielded
Material - Core	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

IHLP2020BZER100M01 Datasheet PDF

Download IHLP2020BZER100M01 pdf datasheets and Vishay Dale documentation for IHLP2020BZER100M01 - Vishay Dale.

Datasheets

[IHLP2020BZ.pdf](#)

HTML Datasheet

[IHLP2020BZ.pdf](#)

Customers Also Interested in

Recommended Products

					
IHLP2020AEER2R2M11 Electro-Films (EFI) / Vishay	IHLP2020ABERR47M01 Vishay Dale FIXED IND 470NH 6.5A 19.2MOHM SM	IHLP2020ABER2R2M01 Vishay Dale FIXED IND 2.2UH 3.4A 77.3MOHM SM	IHLP2020ABERR22M11 Electro-Films (EFI) / Vishay	IHLP2020ABER3R3M01 Vishay Dale FIXED IND 3.3UH 2.8A 103MOHM SMD	IHLP2020ABER4R7M11 Electro-Films (EFI) / Vishay
					
IHLP2020BZER1R0M01 10UH Electro-Films (EFI) / Vishay	IHLP2020ABER4R7M01 Vishay Dale FIXED IND 4.7UH 2.2A 168MOHM SMD	IHLP2020ABER1R0M11 Electro-Films (EFI) / Vishay	IHLP2020BZER2R2M11 Vishay Dale FIXED IND 2.2UH 5A 37.7 MOHM SMD	IHLP2020BZER1R0MA1 Vishay Dale IHLP-2020BZ-A1 1 20% ER E3	IHLP2020BZER1R0M01 Vishay Dale FIXED IND 1UH 7A 20 MOHM SMD
					
IHLP2020BZER2R2M01 Vishay Dale FIXED IND 2.2UH 4.2A 50.1MOHM SM	IHLP2020BZER100M1A Electro-Films (EFI) / Vishay	IHLP2020BZER100M11 Vishay Dale FIXED IND 10UH 2.2A 182.8MOHM SM	IHLP2020BDEAR47M01 Electro-Films (EFI) / Vishay	IHLP2020BZER1R0M11 Vishay Dale FIXED IND 1UH 7.5A 18.1 MOHM SMD	IHLP2020ABER2R2M11 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 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

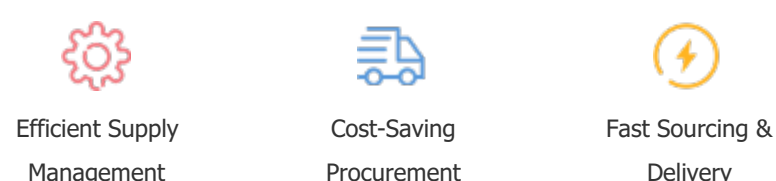
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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