



Image may be representation.
See specifications for product details.



IHLP2020CZER2R2M01

Manufacturer Part Number **IHLP2020CZER2R2M01**

Manufacturer **Dale / Vishay**

Allelco Part Number **32D-IHLP2020CZER2R2M01**


ECAD Model  PCB Symbol, Footprint & 3D Mode

Parts Description **FIXED IND 2.2UH 5.8A 29.2MOHM SM**

Package **Nonstandard**

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

[IHLP-2020CZ-01.pdf](#)

RoHs Status  **ROHS3 Compliant**

Get a Quote

IHLP2020CZER2R2M01 - Vishay Dale. New Original in Stock. Download Linear Technology IHLP2020CZER2R2M01 datasheet/specifications on AllelcoElec.com.
Request a quote for IHLP2020CZER2R2M01, please send us email: info@allelco.com

Specifications





IHLP2020CZER2R2M01 Tech Specifications

IHLP2020CZER2R2M01 - 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	2.2 µH
Shielding	Shielded	Height - Seated (Max)	0.118' (3.00mm)
Series	IHLP-2020CZ-01	Frequency - Self Resonant	-
Ratings	-	DC Resistance (DCR)	29.2mOhm Max
Q @ Freq	-	Current Rating (Amps)	5.8 A
Package / Case	Nonstandard	Current - Saturation (Isat)	10A
Package	Tape & Reel (TR)		

Parts with Similar Specifications


The three parts on the right have similar specifications to Vishay Dale IHLP2020CZER2R2M01

Product Attribute				
Part Number	IHLP2020CZER2R2M01	IHLP2020CZER100MA1	IHLP2020CZER220M11	IHLP2020CZER2R2M11
Manufacturer	Vishay Dale	Vishay Dale	Vishay Dale	Vishay Dale
Tolerance	±20%	±20%	±20%	±20%
Type	Molded	-	Molded	Molded
Ratings	-	AEC-Q200	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Inductance	2.2 µH	10 µH	22 µH	2.2 µH
Current - Saturation (Isat)	10A	4A	1.7A	5.5A
DC Resistance (DCR)	29.2mOhm Max	164mOhm Max	270mOhm Max	25mOhm Max
Shielding	Shielded	Shielded	Shielded	Shielded
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)
Q @ Freq	-	-	-	-
Package / Case	Nonstandard	Nonstandard	Nonstandard	Nonstandard
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Series	IHLP-2020CZ-01	IHLP-2020CZ-A1	IHLP-2020CZ-11	IHLP-2020CZ-11
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	-	-	-	-
Inductance Frequency - Test	100 kHz	100 kHz	100 kHz	100 kHz
Height - Seated (Max)	0.118' (3.00mm)	0.118" (3.00mm)	0.118' (3.00mm)	0.118' (3.00mm)
Material - Core	-	Metal Composite	-	-
Current Rating (Amps)	5.8 A	2.5 A	1.9 A	6.75 A
Frequency - Self Resonant	-	16MHz	10MHz	41MHz


IHLP2020CZER2R2M01 Datasheet PDF

Download IHLP2020CZER2R2M01 pdf datasheets and Vishay Dale documentation for IHLP2020CZER2R2M01 - Vishay Dale.

Datasheets



















 [Cylindrical Battery Holders.pdf](#)

HTML Datasheet

 [IHLP-2020CZ-01.pdf](#)

Customers Also Interested in

Recommended Products

					
IHLP2020CZER100MA1 Vishay Dale IHLP-2020CZ-A1 10 20% ER E3	IHLP2020CZER220M11 Vishay Dale FIXED IND 22UH 1.9A 270 MOHM SMD	IHLP2020CZER2R2M11 Vishay Dale FIXED IND 2.2UH 6.75A 25MOHM SMD	IHLP2020CZER4R7M01 Vishay Dale FIXED IND 4.7UH 3.5A 77.5MOHM SM	IHLP2020CZER150M01 Vishay Dale FIXED IND 15UH 1.9A 265 MOHM SMD	IHLP2020CZER1R0M01 Vishay Dale FIXED IND 1UH 9.2A 13.7 MOHM SMD
					
IHLP2020CZER4R7M5A Vishay Dale FIXED IND 4.7UH 4.1A 78.3MOHM SM	IHLP2020CZER1R5M01 Vishay Dale FIXED IND 1.5UH 7.2A 20.7MOHM SM	IHLP2020CZER1R5M11 Vishay Dale FIXED IND 1.5UH 7.5A 18.5MOHM SM	IHLP2020CZER1R0MA1 Vishay Dale IHLP-2020CZ-A1 1 20% ER E3	IHLP2020CZER2R2MA1 Vishay Dale IHLP-2020CZ-A1 2.2 20% ER E3	IHLP2020CZER100M1A Vishay Dale IHLP-2020CZ-1A 10 20% ER E3
					
IHLP2020CZER2R2M5A Vishay Dale FIXED IND 2.2UH 6.6A 26MOHM SMD	IHLP2020CZER1R0M11 Vishay Dale FIXED IND 1UH 10A 11 MOHM SMD	IHLP2020CZER4R7MA1 Vishay Dale IHLP-2020CZ-A1 4.7 20% ER E3	IHLP2020CZER3R3M01 Vishay Dale FIXED IND 3.3UH 5A 54.7 MOHM SMD	IHLP2020CZER3R3M11 Vishay Dale FIXED IND 3.3UH 5.5A 40.4MOHM SM	IHLP2020CZER4R7M11 Vishay Dale FIXED IND 4.7UH 4.5A 60 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.



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-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

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