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See specifications for product details.



IHLP1616BZER2R2M01

Manufacturer Part Number	IHLP1616BZER2R2M01
Manufacturer	Dale / Vishay
Allelco Part Number	32D-IHLP1616BZER2R2M01
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	FIXED IND 2.2UH 2.85A 90MOHM SMD
Package	Nonstandard
Data sheet	IHLP-1616BZ-01 Series Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

IHLP1616BZER2R2M01 - Vishay Dale. New Original in Stock. Download Linear Technology IHLP1616BZER2R2M01 datasheet/specifications on AllelcoElec.com. Request a quote for IHLP1616BZER2R2M01, please send us email: info@allelco.com

Specifications

IHLP1616BZER2R2M01 Tech Specifications
IHLP1616BZER2R2M01 - 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	0.175" L x 0.160" W (4.45mm x 4.06mm)	Inductance	2.2 µH
Shielding	Shielded	Height - Seated (Max)	0.079" (2.00mm)
Series	IHLP-1616BZ-01	Frequency - Self Resonant	39MHz
Ratings	-	DC Resistance (DCR)	90mOhm Max
Q @ Freq	-	Current Rating (Amps)	2.85 A
Package / Case	Nonstandard	Current - Saturation (Isat)	6A
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Dale IHLP1616BZER2R2M01

Product Attribute				
Part Number	IHLP1616BZER2R2M01	IHLP1616BZER2R2M11	IHLP1616BZERR22M01	IHLP1616BZERR22M11
Manufacturer	Vishay Dale	Vishay Dale	Vishay Dale	Vishay Dale
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Saturation (Isat)	6A	3.25A	24A	9A
Ratings	-	-	-	-
Size / Dimension	0.175" L x 0.160" W (4.45mm x 4.06mm)	0.175" L x 0.160" W (4.45mm x 4.06mm)	0.175" L x 0.160" W (4.45mm x 4.06mm)	0.175" L x 0.160" W (4.45mm x 4.06mm)
Q @ Freq	-	-	-	-
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Series	IHLP-1616BZ-01	IHLP-1616BZ-11	IHLP-1616BZ-01	IHLP-1616BZ-11
Current Rating (Amps)	2.85 A	3.25 A	13 A	9 A
Package / Case	Nonstandard	Nonstandard	Nonstandard	Nonstandard
Supplier Device Package	-	-	-	-
Type	Molded	Molded	Molded	Molded
Height - Seated (Max)	0.079" (2.00mm)	0.079" (2.00mm)	0.079" (2.00mm)	0.079" (2.00mm)
Tolerance	±20%	±20%	±20%	±20%
Inductance Frequency - Test	100 kHz	100 kHz	100 kHz	100 kHz
Material - Core	-	-	-	-
Shielding	Shielded	Shielded	Shielded	Shielded
DC Resistance (DCR)	90mOhm Max	68mOhm Max	8mOhm Max	7mOhm Max
Frequency - Self Resonant	39MHz	40MHz	151MHz	158MHz
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Inductance	2.2 µH	2.2 µH	220 nH	220 nH

IHLP1616BZER2R2M01 Datasheet PDF

Download IHLP1616BZER2R2M01 pdf datasheets and Vishay Dale documentation for IHLP1616BZER2R2M01 - Vishay Dale.

Datasheets




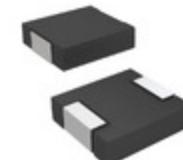

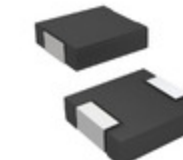

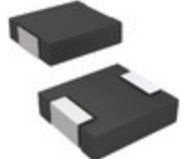

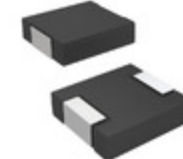


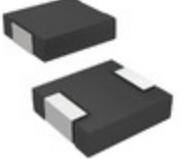


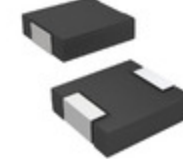
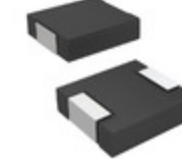

[IHLP-1616BZ-01 Series Datasheet.pdf](#)

PCN Design/Specification

[IHLP-1616BZ-01 \(A1,L1\) 11/Jul/2014.pdf](#)

Customers Also Interested in

Recommended Products

					
IHLP1616BZER1R5M01	IHLP1616BZER2R2M11	IHLP1616BZER22M01	IHLP1616BZER22M11	IHLP1616BZER10M01	IHLP1616ABERR47M11
Electro-Films (EFI) / Vishay	Vishay Dale FIXED IND 2.2UH 3.25A 68MOHM SMD	Vishay Dale FIXED IND 220NH 13A 8 MOHM SMD	Vishay Dale FIXED IND 220NH 9A 7 MOHM SMD	Vishay Dale FIXED IND 100NH 11A 5 MOHM SMD	Vishay Dale FIXED IND 470NH 6A 21 MOHM SMD
					
IHLP1616ABERR47R01	IHLP1616BZER1R0M01	IHLP1616BZER2R2MA1	IHLP1616ABERR47M01	IHLP1616BZER3R3M01	IHLP1616ABERR47M5A
Electro-Films (EFI) / Vishay	Vishay Dale FIXED IND 1UH 3.75A 37 MOHM SMD	Vishay Dale IHLP-1616BZ-A1 2.2 20% ER E3	Vishay Dale FIXED IND 470NH 5A 22 MOHM SMD	Electro-Films (EFI) / Vishay	Electro-Films (EFI) / Vishay
					
IHLP1616BZER4R7M11	IHLP1616ABERR22MA1	IHLP1616ABERR47MA1	IHLP1616BZER1R0M11	IHLP1616BZER10M11	IHLP1616BZER1R5M11
Vishay Dale FIXED IND 4.7UH 1.7A 105MOHM SMD	Electro-Films (EFI) / Vishay	Vishay Dale IHLP-1616AB-A1 .47 20% ER E3	Vishay Dale FIXED IND 1UH 4.5A 27 MOHM SMD	Vishay Dale FIXED IND 100NH 12A 4.5 MOHM SMD	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 -



Contact us if you have any questions.



Certifications & Memberships



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