



Image may be representation.  
See specifications for product details.



## IHLP4040DZER220M5A

Manufacturer Part Number	<b>IHLP4040DZER220M5A</b>
Manufacturer	<b>Dale / Vishay</b>
Allelco Part Number	32D-IHLP4040DZER220M5A
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	<b>FIXED IND 22UH 4.1A 75.44MOHM SM</b>
Package	<b>Nonstandard</b>
Data sheet	<b><a href="#">IHLP-4040DZ-5A Datasheet.pdf</a></b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

IHLP4040DZER220M5A - Vishay Dale. New Original in Stock. Download Linear Technology IHLP4040DZER220M5A datasheet/specifications on AllelcoElec.com. Request a quote for IHLP4040DZER220M5A, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

IHLP4040DZER220M5A Tech Specifications  
IHLP4040DZER220M5A - 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	4040	Inductance Frequency - Test	100 kHz
Size / Dimension	0.425" L x 0.400" W (10.80mm x 10.16mm)	Inductance	22 µH
Shielding	Shielded	Height - Seated (Max)	0.157" (4.00mm)
Series	IHLP-4040DZ-5A	Frequency - Self Resonant	8.3MHz
Ratings	AEC-Q200	DC Resistance (DCR)	75.44mOhm Max
Q @ Freq	-	Current Rating (Amps)	4.1 A
Package / Case	Nonstandard	Current - Saturation (Isat)	6.4A
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Dale IHLP4040DZER220M5A

Product Attribute				
Part Number	IHLP4040DZER220M5A	<a href="#">IHLP4040DZER2R0M11</a>	<a href="#">IHLP4040DZER1R8M11</a>	<a href="#">IHLP4040DZER330M5A</a>
Manufacturer	Vishay Dale	Vishay Dale	Vishay Dale	Vishay Dale
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Current Rating (Amps)	4.1 A	16 A	17 A	3.7 A
Type	Molded	Molded	Molded	Molded
Material - Core	-	-	-	-
Inductance Frequency - Test	100 kHz	100 kHz	100 kHz	100 kHz
Supplier Device Package	4040	4040	4040	4040
DC Resistance (DCR)	75.44mOhm Max	5.8mOhm Max	5mOhm Max	117.7mOhm Max
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Height - Seated (Max)	0.157" (4.00mm)	0.157" (4.00mm)	0.157" (4.00mm)	0.157" (4.00mm)
Package / Case	Nonstandard	Nonstandard	Nonstandard	Nonstandard
Inductance	22 µH	2 µH	1.8 µH	33 µH
Size / Dimension	0.425" L x 0.400" W (10.80mm x 10.16mm)	0.425" L x 0.400" W (10.80mm x 10.16mm)	0.425" L x 0.400" W (10.80mm x 10.16mm)	0.425" L x 0.400" W (10.80mm x 10.16mm)
Ratings	AEC-Q200	-	-	AEC-Q200
Tolerance	±20%	±20%	±20%	±20%
Shielding	Shielded	Shielded	Shielded	Shielded
Current - Saturation (Isat)	6.4A	14A	16A	4.2A
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	IHLP-4040DZ-5A	IHLP-4040DZ-11	IHLP-4040DZ-11	IHLP-4040DZ-5A
Frequency - Self Resonant	8.3MHz	-	-	5.79MHz
Q @ Freq	-	-	-	-

### IHLP4040DZER220M5A Datasheet PDF

Download IHLP4040DZER220M5A pdf datasheets and Vishay Dale documentation for IHLP4040DZER220M5A - Vishay Dale.

#### Datasheets

[IHLP-4040DZ-5A Datasheet.pdf](#)

#### PCN Packaging

[2.73KHz.pdf](#)



Cylindrical Battery Holders.pdf

**Customers Also Interested in**

**Recommended Products**

<b>IHLP4040DZER2R0M11</b> Vishay Dale FIXED IND 2UH 16A 5.8 MOHM SMD	<b>IHLP4040DZER1R8M11</b> Vishay Dale FIXED IND 1.8UH 17A 5 MOHM SMD	<b>IHLP4040DZER330M5A</b> Vishay Dale FIXED IND 33UH 3.7A 117.7MOHM SM	<b>IHLP4040DZER1R0M1A</b> Vishay Dale IHLP-4040DZ-1A 1 20% ER E3	<b>IHLP4040DZER330M51</b> Vishay Dale FIXED IND 33UH 3.7A 117.7MOHM SM	<b>IHLP4040DZER1R5M</b> Electro-Films (EFI) / Vishay
<b>IHLP4040DZER3R3M01</b> Vishay Dale FIXED IND 3.3UH 10A 14.4MOHM SMD	<b>IHLP4040DZER1R5MA1</b> Electro-Films (EFI) / Vishay	<b>IHLP4040DZER1R0M5A</b> Vishay Dale FIXED IND 1UH 23.5A 3.07MOHM SMD	<b>IHLP4040DZER1R5M01</b> Vishay Dale FIXED IND 1.5UH 15A 5.8 MOHM SMD	N/A	<b>IHLP4040DZER330M1A</b> Vishay Dale IHLP-4040DZ-1A 33 20% ER E3
<b>IHLP4040DZER1RR0M11</b> Electro-Films (EFI) / Vishay	<b>IHLP4040DZER330M11</b> Vishay Dale FIXED IND 33UH 4.4A 94.5MOHM SMD	<b>IHLP4040DZER220M1A</b> Vishay Dale IHLP-4040DZ-1A 22 20% ER E3	<b>IHLP4040DZER1R8M1A</b> Electro-Films (EFI) / Vishay	<b>IHLP4040DZER220M11</b> Vishay Dale FIXED IND 22UH 5A 66 MOHM SMD	<b>IHLP4040DZER2R2M01</b> Vishay Dale FIXED IND 2.2UH 12A 9 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.



**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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