



Image may be representation.
See specifications for product details.



IHLP2525CZER2R2MA1

Manufacturer Part Number	IHLP2525CZER2R2MA1
Manufacturer	Dale / Vishay
Allelco Part Number	32D-IHLP2525CZER2R2MA1
ECAD Model	3D Model
Parts Description	IHLP-2525CZ-A1 2.2 20% ER E3
Package	Nonstandard
Data sheet	IHLP-2525CZ-A1 Datasheet.pdf IHLP-2525CZ-A1 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

IHLP2525CZER2R2MA1 - Vishay Dale.New Original in Stock. Download Linear Technology IHLP2525CZER2R2MA1 datasheet/specifications on AllelcoElec.com.
Request a quote for IHLP2525CZER2R2MA1, please send us email: info@allelco.com

Specifications

IHLP2525CZER2R2MA1 Tech Specifications
IHLP2525CZER2R2MA1 - Vishay Dale technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Dale / Vishay	Operating Temperature	-55°C ~ 125°C
Type	-	Mounting Type	Surface Mount
Tolerance	±20%	Material - Core	Metal Composite
Supplier Device Package	-	Inductance Frequency - Test	100 kHz
Size / Dimension	0.270" L x 0.255" W (6.86mm x 6.47mm)	Inductance	2.2 µH
Shielding	Shielded	Height - Seated (Max)	0.118" (3.00mm)
Series	IHLP-2525CZ-A1	Frequency - Self Resonant	38MHz
Ratings	AEC-Q200	Features	-
Q @ Freq	-	DC Resistance (DCR)	20mOhm Max
Package / Case	Nonstandard	Current Rating (Amps)	8 A
Package	Tape & Reel (TR)	Current - Saturation (Isat)	14A

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Dale IHLP2525CZER2R2MA1

Product Attribute				
Part Number	IHLP2525CZER2R2MA1	IHLP2525CZER220M11	IHLP2525CZER4R7M11	IHLP2525CZER2R2M06
Manufacturer	Vishay Dale	Vishay Dale	Vishay Dale	Vishay Dale
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Features	-	-	-	-
Height - Seated (Max)	0.118" (3.00mm)	0.118" (3.00mm)	0.118" (3.00mm)	0.118" (3.00mm)
Current - Saturation (Isat)	14A	2.5A	4A	14A
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Inductance Frequency - Test	100 kHz	100 kHz	100 kHz	100 kHz
Type	-	Molded	Molded	Molded
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Tolerance	±20%	±20%	±20%	±20%
Shielding	Shielded	Shielded	Shielded	Shielded
Ratings	AEC-Q200	-	-	-
Series	IHLP-2525CZ-A1	IHLP-2525CZ-11	IHLP-2525CZ-11	IHLP-2525CZ-06
Current Rating (Amps)	8 A	2.9 A	6 A	8 A
Material - Core	Metal Composite	Iron Powder	Iron Powder	-
Supplier Device Package	-	-	-	-
Frequency - Self Resonant	38MHz	-	-	-
Q @ Freq	-	-	-	-
Package / Case	Nonstandard	Nonstandard	Nonstandard	Nonstandard
Inductance	2.2 µH	22 µH	4.7 µH	2.2 µH
Size / Dimension	0.270" L x 0.255" W (6.86mm x 6.47mm)	0.270" L x 0.255" W (6.86mm x 6.47mm)	0.270" L x 0.255" W (6.86mm x 6.47mm)	0.270" L x 0.255" W (6.86mm x 6.47mm)
DC Resistance (DCR)	20mOhm Max	135mOhm Max	33.4mOhm Max	17.73mOhm

IHLP2525CZER2R2MA1 Datasheet PDF

Download IHLP2525CZER2R2MA1 pdf datasheets and Vishay Dale documentation for IHLP2525CZER2R2MA1 - Vishay Dale.

Datasheets

IHLP-2525CZ-A1 Datasheet.pdf

HTML Datasheet

HTML Datasheet



Customers Also Interested in

Recommended Products



IHLP2525CZER220M01
Electro-Films (EFI) / Vishay



IHLP2525CZER3R3M1A
Electro-Films (EFI) / Vishay



IHLP2525CZER2R2M01 2.2UH
Electro-Films (EFI) / Vishay

IHLP2525CZER4R7M11
Vishay Dale
FIXED IND 4.7UH 6A 33.4 MOHM SMD

IHLP2525CZER2R2M06
Vishay Dale
FIXED IND 2.2UH 8A 17.73MOHM SMD



IHLP2525CZER2R2M51
Vishay Dale
FIXED IND 2.2UH 8.1A 18.3MOHM SM

IHLP2525CZER2R2M01
Vishay Dale
FIXED IND 2.2UH 8A 20 MOHM SMD

IHLP2525CZER3R3M11
Vishay Dale
FIXED IND 3.3UH 7A 26 MOHM SMD

IHLP2525CZER4R7M01
Vishay Dale
FIXED IND 4.7UH 5.5A 40 MOHM SMD

IHLP2525CZER2R2M11
Vishay Dale
FIXED IND 2.2UH 9A 16.5 MOHM SMD

IHLP2525CZER220M
Electro-Films (EFI) / Vishay



IHLP2525CZER220M1A
Vishay Dale
FIXED IND 2.2UH 2.9A 135 MOHM SMD

IHLP2525CZER3R3M07
Vishay Dale
FIXED IND 3.3UH 6A 28.21MOHM SMD

IHLP2525CZER3R3MA1
Vishay Dale
IHLP-2525CZ-A1 3.3 20% ER E3

IHLP2525CZER4R7M5A
Vishay Dale
FIXED IND 4.7UH 5.6A 38.4MOHM SM

IHLP2525CZER3R3M01
Vishay Dale
FIXED IND 3.3UH 6A 30 MOHM SMD

IHLP2525CZER220M5A
Vishay Dale
FIXED IND 2.2UH 2.8A 174 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

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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