



Image may be representation.
See specifications for product details.



IHLP2525CZER100M01

Manufacturer Part Number	IHLP2525CZER100M01
Manufacturer	Dale / Vishay
Allelco Part Number	32D-IHLP2525CZER100M01
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	FIXED IND 10UH 3A 105 MOHM SMD
Package	Nonstandard
Data sheet	IHLP2525CZER100M01.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

IHLP2525CZER100M01 - Vishay Dale. New Original in Stock. Download Linear Technology IHLP2525CZER100M01 datasheet/specifications on AllelcoElec.com. Request a quote for IHLP2525CZER100M01, please send us email: info@allelco.com

Specifications

IHLP2525CZER100M01 Tech Specifications
IHLP2525CZER100M01 - 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	0.270" L x 0.255" W (6.86mm x 6.47mm)	Inductance	10 µH
Shielding	Shielded	Height - Seated (Max)	0.118" (3.00mm)
Series	IHLP-2525CZ-01	Frequency - Self Resonant	-
Ratings	-	DC Resistance (DCR)	105mOhm Max
Q @ Freq	-	Current Rating (Amps)	3 A
Package / Case	Nonstandard	Current - Saturation (Isat)	7A
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Dale IHLP2525CZER100M01

Product Attribute				
Part Number	IHLP2525CZER100M01	IHLP2525CZER100M07	IHLP2525CZER100M11	IHLP2525CZER100MA1
Manufacturer	Vishay Dale	Vishay Dale	Vishay Dale	Vishay Dale
Series	IHLP-2525CZ-01	IHLP-2525CZ-07	IHLP-2525CZ-11	IHLP-2525CZ-A1
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Current Rating (Amps)	3 A	3 A	4 A	3 A
Material - Core	-	-	Iron Powder	-
Current - Saturation (Isat)	7A	7A	3.5A	7A
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Frequency - Self Resonant	-	-	-	16MHz
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Q @ Freq	-	-	-	-
Type	Molded	Molded	Molded	Molded
Shielding	Shielded	Shielded	Shielded	Shielded
Inductance Frequency - Test	100 kHz	100 kHz	100 kHz	100 kHz
Ratings	-	-	-	AEC-Q200
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)
Inductance	10 µH	10 µH	10 µH	10 µH
Supplier Device Package	-	-	-	-
DC Resistance (DCR)	105mOhm Max	97.71mOhm	71.2mOhm Max	105mOhm Max
Package / Case	Nonstandard	Nonstandard	Nonstandard	Nonstandard
Height - Seated (Max)	0.118" (3.00mm)	0.118" (3.00mm)	0.118" (3.00mm)	0.118" (3.00mm)
Tolerance	±20%	±20%	±20%	±20%

Customers Also Interested in

Recommended Products

IHLP2525CZ0147UH20 Electro-Films (EFI) / Vishay	IHLP2525CZER100M07 Vishay Dale FIXED IND 10UH 3A 97.71 MOHM SMD	IHLP2525CZER100M11 Vishay Dale FIXED IND 10UH 4A 71.2 MOHM SMD	IHLP2525CZEN1R0M01 Electro-Films (EFI) / Vishay	IHLP2525CZEN1R0M01 1.0UH Electro-Films (EFI) / Vishay	IHLP2525CZER100M5A#



IHLP2525CZEN1R5M01

Electro-Films (EFI) / Vishay

IHLP2525CXER100M11

DLE

IHLP2525CZER100MA1

Vishay Dale
IHLP-2525CZ-A1 10 20% ER E3

IHLP2525CZER100M5A

Vishay Dale
FIXED IND 10UH 4A 76.9 MOHM SMD

IHLP2525CZER1R0M07

Vishay Dale
FIXED IND 1UH 11A 8.84 MOHM SMD

IHLP2525CZER1R0M01

Vishay Dale
FIXED IND 1UH 11A 10 MOHM SMD



IHLP2525CZ01

Electro-Films (EFI) / Vishay

IHLP2525CZER1R0M11

Vishay Dale
FIXED IND 1UH 12.5A 8 MOHM SMD

IHLP2525CZER150M01

Vishay Dale
IHLP-2525CZ-01 15 20% ER E3

IHLP2525CZER0R47M01

Electro-Films (EFI) / Vishay

IHLP2525CZEE33M07

Electro-Films (EFI) / Vishay

IHLP2525CZEB1R5M01

Vishay Dale
FIXED IND 1.5UH 9A 15 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



View More



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