

831531501 Information


For Reference Only

Part Number [831531501](#)
Manufacturer Würth Elektronik iBE
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 15UH 3A 120 MOHM SMD
Package 2-SMD, J-Lead
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


831531501 Specifications

Manufacturer Part Number	831531501
Manufacturer	Würth Elektronik iBE
Category	Inductors, Coils, Chokes Fixed Inductors
Package	2-SMD, J-Lead
Series	WE-MASH-I
Type	Molded
Material - Core	-
Inductance	15µH
Tolerance	±20%
Current Rating	3A
Current - Saturation	4.5A
Shielding	Shielded
DC Resistance (DCR)	120 mOhm
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	AEC-Q200
Operating Temperature	-40°C ~ 125°C
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	2-SMD, J-Lead
Supplier Device Package	-
Size / Dimension	0.276" L x 0.276" W (7.00mm x 7.00mm)

Height - Seated (Max)

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[Report errors?](#)

831531501 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

831531501 Payment Methods



831531501 Shipping Methods



If you have any question about 831531501, please do not hesitate to contact us!

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