

831751000 Information


For Reference Only

Part Number [831751000](#)
Manufacturer Wurth Elektronik iBE
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 1UH 21A 2.9 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.


831751000 Specifications

Manufacturer Part Number	831751000
Manufacturer	Wurth Elektronik iBE
Category	Inductors, Coils, Chokes Fixed Inductors
Package	2-SMD, J-Lead
Series	WE-MASH-I
Type	Molded
Material - Core	-
Inductance	1µH
Tolerance	±20%
Current Rating	21A
Current - Saturation	51A
Shielding	Shielded
DC Resistance (DCR)	2.9 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	SMD
Size / Dimension	0.512" L x 0.512" W (13.00mm x 13.00mm)

Height - Seated (Max)

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[Report errors?](#)

831751000 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.

831751000 Payment Methods



831751000 Shipping Methods



If you have any question about 831751000, please do not hesitate to contact us!

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