

## 831531001

## 831531001 Information



Part Number	831531001	
Manufacturer	Wurth Elektronik iBE	
Category	Inductors, Coils, Chokes Fixed Inductors	
Description	FIXED IND 10UH 3.5A 80 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	



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For Reference Only

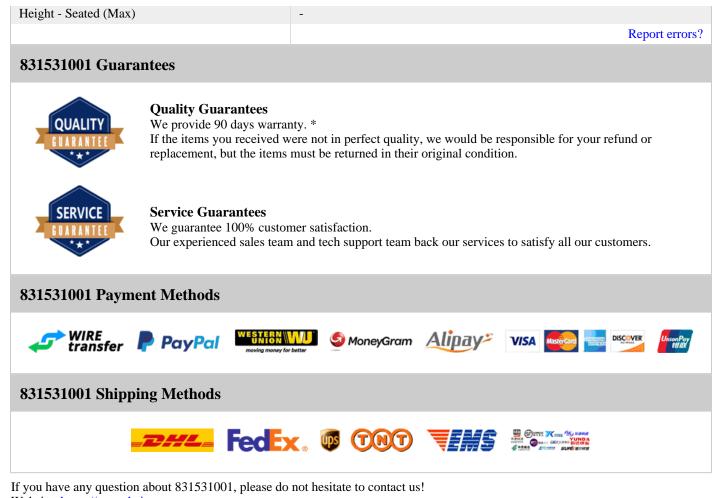
## **Certified Quality**

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.



## 831531001 Specifications

Manufacturer Part Number	831531001
Manufacturer	Wurth Elektronik iBE
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	2-SMD, J-Lead
Series	WE-MASH-I
Туре	Molded
Material - Core	-
Inductance	10µН
Tolerance	$\pm 20\%$
Current Rating	3.5A
Current - Saturation	5A
Shielding	Shielded
DC Resistance (DCR)	80 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)



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