

# 831651001

#### 831651001 Information



Part Number	831651001
Manufacturer	Wurth Elektronik iBE
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 10UH 6.3A 31.1 MOHM
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

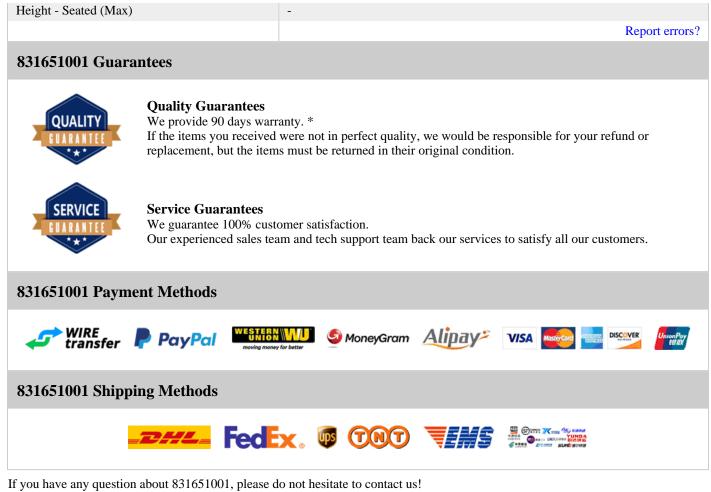
## **Certified Quality**

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.



### 831651001 Specifications

Manufacturer Part Number	831651001
Manufacturer	Wurth Elektronik iBE
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	2-SMD, J-Lead
Series	WE-MASH-I
Туре	Molded
Material - Core	-
Inductance	10µH
Tolerance	±20%
Current Rating	6.3A
Current - Saturation	15A
Shielding	Shielded
DC Resistance (DCR)	31.1 mOhm
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	AEC-Q200
Operating Temperature	$-40^{\circ}C \sim 125^{\circ}C$
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	2-SMD, J-Lead
Supplier Device Package	-
Size / Dimension	0.394" L x 0.394" W (10.00mm x 10.00mm)



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