

# B82559A0153A016

#### B82559A0153A016 Information

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Part Number	B82559A0153A016
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 15UH 11A 11.1 MOHM
Package	Nonstandard
	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.

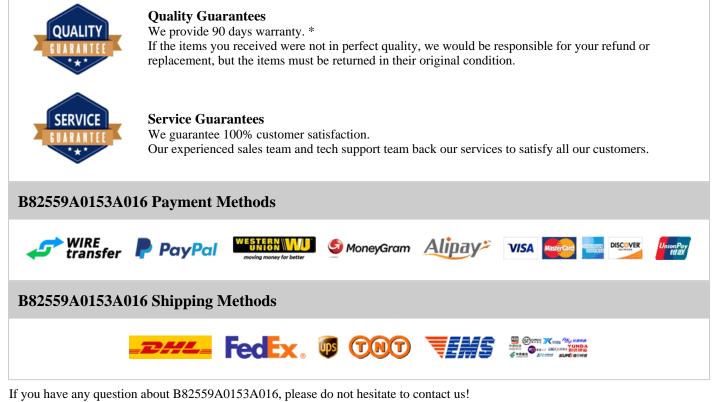


## B82559A0153A016 Specifications

Manufacturer Part Number	B82559A0153A016
Manufacturer	EPCOS (TDK)
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	Nonstandard
Series	ERU16
Туре	Wirewound
Material - Core	Ferrite
Inductance	15µН
Tolerance	$\pm 10\%$
Current Rating	11A
Current - Saturation	12.6A
Shielding	Shielded
DC Resistance (DCR)	11.1 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	AEC-Q200
Operating Temperature	$-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.736" L x 0.681" W (18.70mm x 17.30mm)

0.378" (9.60mm)

#### B82559A0153A016 Guarantees



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E-mail: salesdept@heisener.com