

## AIUR-03-6R8K

### AIUR-03-6R8K Information



For Reference Only

Part Number	AIUR-03-6R8K
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 6.8UH 2.3A 35 MOHM TH
Package	Radial
	For the pricing/inventory/lead time, please contact
	us
	Website: https://www.heisener.com
	E-mail: salesdept@heisener.com



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# **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.

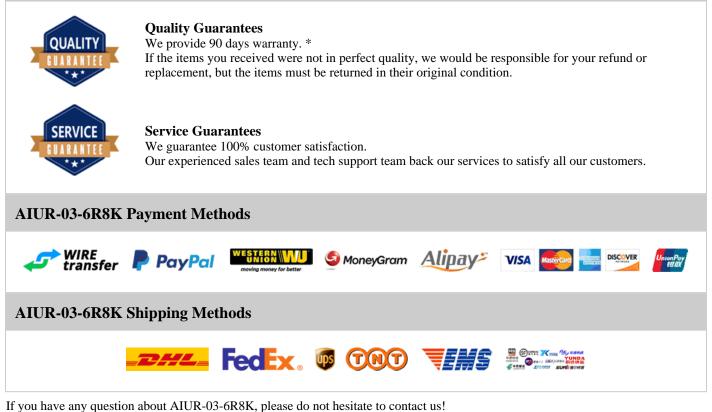


### AIUR-03-6R8K Specifications

Manufacturer Part Number	AIUR-03-6R8K
Manufacturer	Abracon LLC
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	Radial
Series	AIUR-03
Туре	Wirewound
Material - Core	Ferrite
Inductance	6.8µH
Tolerance	$\pm 10\%$
Current Rating	2.3A
Current - Saturation	3.7A
Shielding	Unshielded
DC Resistance (DCR)	35 mOhm Max
Q @ Freq	20 @ 7.96MHz
Frequency - Self Resonant	29MHz
Ratings	_
Operating Temperature	-25°C ~ 85°C
Frequency - Test	7.96MHz
Features	-
Mounting Type	Through Hole
Package / Case	Radial
Supplier Device Package	-
Size / Dimension	0.354" Dia (9.00mm)

0.472" (12.00mm)

#### AIUR-03-6R8K Guarantees



If you have any question about AIUR-03-6R8K, please do not hesitate to contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com