

# MLF1608A3R9KTA00

### MLF1608A3R9KTA00 Information



Part Number	MLF1608A3R9KTA00
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 3.9UH 30MA 1.45 OHM
Package	0603 (1608 Metric)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## 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.



### MLF1608A3R9KTA00 Specifications

Manufacturer Part Number	MLF1608A3R9KTA00
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	0603 (1608 Metric)
Series	MLF
Туре	Multilayer
Material - Core	Ferrite
Inductance	3.9µН
Tolerance	$\pm 10\%$
Current Rating	30mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	1.45 Ohm Max
Q @ Freq	35 @ 10MHz
Frequency - Self Resonant	60MHz
Ratings	-
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Frequency - Test	10MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0603 (1608 Metric)
Supplier Device Package	0603 (1608 Metric)
Size / Dimension	0.063" L x 0.031" W (1.60mm x 0.80mm)

0.037" (0.95mm)

### MLF1608A3R9KTA00 Guarantees



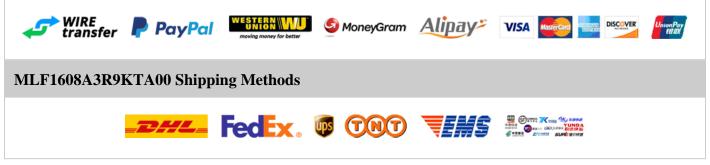
#### **Quality Guarantees**

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.

### MLF1608A3R9KTA00 Payment Methods



If you have any question about MLF1608A3R9KTA00, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com