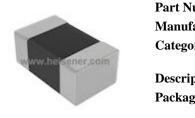


# MLF2012E100MT000

### MLF2012E100MT000 Information



rt Number	MLF2012E100MT000
nufacturer	TDK Corporation
tegory	Inductors, Coils, Chokes Fixed Inductors
scription	FIXED IND 10UH 15MA 800 MOHM SMD
ckage	0805 (2012 Metric)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

For Reference Only

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.



# MLF2012E100MT000 Specifications

Manufacturer Part Number	MLF2012E100MT000
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes
	Fixed Inductors
Package	0805 (2012 Metric)
Series	MLF
Туре	Multilayer
Material - Core	Ferrite
Inductance	10µH
Tolerance	$\pm 20\%$
Current Rating	15mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	800 mOhm Max
Q @ Freq	50 @ 2MHz
Frequency - Self Resonant	30MHz
Ratings	-
Operating Temperature	-55°C ~ 125°C
Frequency - Test	2MHz
Features	-
Mounting Type	Surface Mount
Package / Case	0805 (2012 Metric)
Supplier Device Package	0805 (2012 Metric)
Size / Dimension	0.079" L x 0.049" W (2.00mm x 1.25mm)

0.057" (1.45mm)

#### MLF2012E100MT000 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.

## MLF2012E100MT000 Payment Methods



If you have any question about MLF2012E100MT000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com