

MLF2012K470M Information


For Reference Only



















Part Number [MLF2012K470M](#)
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 47UH 4MA 2.7 OHM SMD
Package 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

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.


MLF2012K470M Specifications

Manufacturer Part Number	MLF2012K470M
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0805 (2012 Metric)
Series	MLF
Type	Multilayer
Material - Core	Ferrite
Inductance	47µH
Tolerance	±20%
Current Rating	4mA
Current - Saturation	-
Shielding	Shielded
DC Resistance (DCR)	2.7 Ohm Max
Q @ Freq	35 @ 2MHz
Frequency - Self Resonant	11MHz
Ratings	-
Operating Temperature	-40°C ~ 85°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)

Height - Seated (Max)	0.057" (1.45mm)	Report errors?
MLF2012K470M Guarantees		
<div>  <div> 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. </div> </div>		
<div>  <div> Service Guarantees We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers. </div> </div>		
MLF2012K470M Payment Methods		
         		
MLF2012K470M Shipping Methods		
     		

If you have any question about MLF2012K470M, please do not hesitate to contact us!

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