

LK16085R6K-T Information


For Reference Only

Part Number [LK16085R6K-T](#)
Manufacturer Taiyo Yuden
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 5.6UH 10MA 1.1 OHM SMD
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](#)
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.


LK16085R6K-T Specifications

Manufacturer Part Number	LK16085R6K-T
Manufacturer	Taiyo Yuden
Category	Inductors, Coils, Chokes Fixed Inductors
Package	0603 (1608 Metric)
Series	LK
Type	Multilayer
Material - Core	-
Inductance	5.6μH
Tolerance	±10%
Current Rating	10mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	1.1 Ohm Max
Q @ Freq	35 @ 4MHz
Frequency - Self Resonant	22MHz
Ratings	-
Operating Temperature	-40°C ~ 85°C
Frequency - Test	4MHz
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)

Height - Seated (Max)

0.037" (0.95mm)

[Report errors?](#)

LK16085R6K-T 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.

LK16085R6K-T Payment Methods



LK16085R6K-T Shipping Methods



If you have any question about LK16085R6K-T, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com