

L0603C100KSMST Information


For Reference Only

Part Number [L0603C100KSMST](#)
Manufacturer KEMET
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 10UH 5MA 2.55 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.


L0603C100KSMST Specifications

| | |
|---------------------------|---|
| Manufacturer Part Number | L0603C100KSMST |
| Manufacturer | KEMET |
| Category | Inductors, Coils, Chokes Fixed Inductors |
| Package | 0603 (1608 Metric) |
| Series | L-SMS |
| Type | Multilayer |
| Material - Core | Ferrite |
| Inductance | 10µH |
| Tolerance | ±10% |
| Current Rating | 5mA |
| Current - Saturation | - |
| Shielding | Shielded |
| DC Resistance (DCR) | 2.55 Ohm Max |
| Q @ Freq | 35 @ 2MHz |
| Frequency - Self Resonant | 17MHz |
| Ratings | - |
| Operating Temperature | -40°C ~ 85°C |
| Frequency - Test | 2MHz |
| Features | - |
| Mounting Type | Surface Mount |
| Package / Case | 0603 (1608 Metric) |
| Supplier Device Package | 0603 (1608 Metric) |
| Size / Dimension | 0.063" L x 0.032" W (1.60mm x 0.81mm) |

Height - Seated (Max)

0.028" (0.71mm)

[Report errors?](#)

L0603C100KSMST 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.

L0603C100KSMST Payment Methods



L0603C100KSMST Shipping Methods



If you have any question about L0603C100KSMST, please do not hesitate to contact us!

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