

MMC33160MT Information


For Reference Only

Part Number [MMC33160MT](#)
Manufacturer Memsic Inc.
Category Sensors, Transducers
[Magnetic Sensors - Linear, Compass \(ICs\)](#)
Description SENSOR MAGMTR I2C 10LGA
Package 10-VFLGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


MMC33160MT Specifications

| | |
|--------------------------|----------------------------------------------------------------------------------|
| Manufacturer Part Number | MMC33160MT |
| Manufacturer | Memsic Inc. |
| Category | Sensors, Transducers Magnetic Sensors - Linear, Compass (ICs) |
| Package | 10-VFLGA |
| Series | - |
| Type | Compass/Magnetometer |
| Technology | Magnetoresistive |
| Axis | X, Y, Z |
| Output Type | I2C |
| Sensing Range | ±1.6mT |
| Voltage - Supply | 1.62 V ~ 3.6 V |
| Current - Supply (Max) | 160µA |
| Current - Output (Max) | - |
| Resolution | 14 b |
| Bandwidth | 100Hz |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Features | Sleep Mode, Temperature Compensated |
| Package / Case | 10-VFLGA |
| Supplier Device Package | 10-LGA (2x2) |

[Report errors?](#)

MMC33160MT 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.

MMC33160MT Payment Methods



MMC33160MT Shipping Methods



If you have any question about MMC33160MT, please do not hesitate to contact us!

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