

QT60168-AS Information


For Reference Only

Part Number [QT60168-AS](#)
Manufacturer Microchip Technology
Category Sensors, Transducers
[Capacitive Touch Sensors, Proximity Sensor ICs](#)
Description IC SENSOR 16CHAN QMATRIX 32TQFP
Package 32-TQFP
 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.


QT60168-AS Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | QT60168-AS |
| Manufacturer | Microchip Technology |
| Category | Sensors, Transducers Capacitive Touch Sensors, Proximity Sensor ICs |
| Package | 32-TQFP |
| Series | QMatrix?, QProx? |
| Type | Buttons |
| Proximity Detection | No |
| Number of Inputs | Up to 16 |
| LED Driver Channels | - |
| Interface | SPI |
| Resolution | 9 b |
| Voltage - Supply | 3 V ~ 5.25 V |
| Current - Supply | 25mA (Max) |
| Operating Temperature | -40°C ~ 105°C |
| Package / Case | 32-TQFP |
| Supplier Device Package | 32-TQFP (7x7) |

[Report errors?](#)

QT60168-AS 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.

QT60168-AS Payment Methods



QT60168-AS Shipping Methods



If you have any question about QT60168-AS, please do not hesitate to contact us!

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