

QT150-D

QT150-D Information



For Reference Only

| Part Number | QT150-D |
|--------------|--|
| Manufacturer | Microchip Technology |
| Category | Sensors, Transducers Capacitive Touch Sensors, Proximity Sensor ICs |
| Description | SENSOR IC 5-CH 5V 5MA SGL 28-DIP |
| Package | 8-DIP (0.300", 7.62mm) |
| | 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.



QT150-D Specifications

| Manufacturer Part Number | QT150-D |
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| Manufacturer | Microchip Technology |
| Category | Sensors, Transducers |
| | Capacitive Touch Sensors, Proximity Sensor ICs |
| Package | 8-DIP (0.300", 7.62mm) |
| Series | QProx?, QTouch? |
| Туре | Buttons |
| Proximity Detection | Yes |
| Number of Inputs | Up to 5 |
| LED Driver Channels | Up to 5 |
| Interface | - |
| Resolution | 14 b |
| Voltage - Supply | 3 V ~ 5.5 V |
| Current - Supply | 2.5mA |
| Operating Temperature | $0^{\circ}C \sim 70^{\circ}C$ |
| Package / Case | 8-DIP (0.300", 7.62mm) |
| Supplier Device Package | 8-DIP |
| | Report errors? |

QT150-D 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.



If you have any question about QT150-D, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com