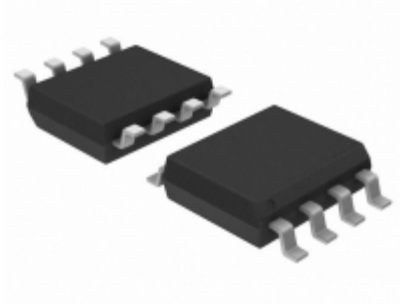


QT118HA-ISG





Part Number: [QT118HA-ISG](#)

Manufacturer [Micrel / Microchip Technology](#)

Description IC SENSOR TOUCH/PROX 1CHAN 8SOIC

Data sheet:  [QT118HA-ISG Part Marking](#)  
 [QT118HA-ISG](#)

RoHs Status: Lead free / RoHS Compliant

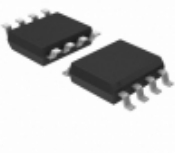
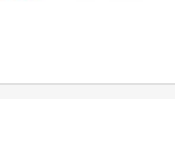
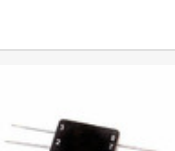
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy QT118HA-ISG with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                |                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | QT118HA-ISG                               | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC SENSOR TOUCH/PROX 1CHAN 8SOIC          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4744 pcs                                  | Data sheet                     | <a href="#">QT118HA-ISG Part Marking</a><br><a href="#">QT118HA-ISG</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 2 V ~ 5.5 V                                                             |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Buttons                                   | Supplier Device Package        | 8-SO                                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | QProx™                                    | Resolution                     | 14 b                                                                    |
| Proximity Detection                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Yes                                       | Packaging                      | Tape & Reel (TR)                                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8-SOIC (0.154", 3.90mm Width)             | Other Names                    | 427-1139-2                                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C                              | Number of Inputs               | Up to 1                                                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                              |
| LED Driver Channels                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Up to 1                                   | Interface                      | -                                                                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Capacitive Touch Buttons 8-SO             | Current - Supply               | 30µA                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 4744 pieces of Micrel / Microchip Technology QT118HA-ISG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                         |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">QT115-IS</a><br>Description: SENSOR IC TOUCH/PROXMTY 1CH8SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">QT118H-IS</a><br>Description: SENSOR IC TOUCH/PROXMTY 1CH8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">QT150-AS</a><br>Description: SENSOR IC 5CH 5V 5MA SGL 28-SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">QT140-DG</a><br>Description: IC SENSOR 4KEY 5V 5MA SGL 28DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">QT118H-ISG</a><br>Description: IC SENSOR TOUCH/PROX 1CHAN 8SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">QT117L-ISG</a><br>Description: IC SENSOR DATA OUTPUT 1CH 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">QT150-DG</a><br>Description: IC SENSOR 5KEY 5V 5MA SGL 28DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">QT117L-DG</a><br>Description: IC SENSOR DATA OUTPUT 1CHAN 8DIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">QT115A-ISG</a><br>Description: IC TOUCH SENSOR PROX 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">QT1553-1</a><br>Description: TRANSFORMER PBC                    | Manufacturers: <a href="#">Pulse Electronics Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">QT115-ISG</a><br>Description: IC SENSOR TOUCH/PROX 1CHAN 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">QT150-ASG</a><br>Description: IC SENSOR 5KEY 5V 5MA SGL 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">QT118H-D</a><br>Description: SENSOR IC TOUCH/PROXMTY 1CH 8DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">QT1553-2</a><br>Description: TRANSFORMER PBC                    | Manufacturers: <a href="#">Pulse Electronics Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">QT140-AS</a><br>Description: SENSOR IC 4CH 5V 5MA SGL 28-SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">QT118H-DG</a><br>Description: IC SENSOR TOUCH/PROX 1CHAN 8DIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">QT140-ASG</a><br>Description: IC SENSOR 4KEY 5V 5MA SGL 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">QT150-D</a><br>Description: SENSOR IC 5-CH 5V 5MA SGL 28-DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">QT140-D</a><br>Description: SENSOR IC 4-CH 5V 5MA SGL 28-DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">QT115-S</a><br>Description: IC SCREEN CNTRL 14BIT 8SO           | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

|                                           |                                  |                                                        |                   |
|-------------------------------------------|----------------------------------|--------------------------------------------------------|-------------------|
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| QT118HA-ISG download datasheet            | QT118HA-ISG datasheet            | QT118HA-ISG stock                                      | buy QT118HA-ISG   |
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