



Image may be representation.  
See specifications for product details.

### QT110-S

Part Number: **QT110-S**  
 Product Description: IC SCREEN CNTRL 14BIT 8SO  
 RoHs Status: Contains lead / RoHS non-compliant  
 Datasheets: [QT110-S.pdf](#)

Manufacturer/Brand: Micrel / Microchip Technology  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	QT110-S	<b>Manufacturer</b>	Micrel / Microchip Technology	
<b>Description</b>	IC SCREEN CNTRL 14BIT 8SO	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant	
<b>Data sheet</b>	<a href="#">QT110-S.pdf</a>			
<b>Voltage Reference</b>	Internal	<b>Voltage - Supply</b>	2.5V, 3.3V, 5V	
<b>Touchscreen</b>	2 Wire Capacitive	<b>Supplier Device Package</b>	8-SO	
<b>Series</b>	QTouch™	<b>Resolution (Bits)</b>	14 b	
<b>Packaging</b>	Tube	<b>Package / Case</b>	8-SOIC (0.154", 3.90mm Width)	
<b>Other Names</b>	427-1001	<b>Operating Temperature</b>	0°C ~ 70°C	
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant	<b>Interface</b>	Serial	
<b>Detailed Description</b>	Touchscreen Controller, 2 Wire Capacitive 14 bit Serial Interface 8-SO		<b>Current - Supply</b>	20µA
<b>Base Part Number</b>	QT110			

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<p><b>QT110-IS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR IC TOUCH/PROXMTY 1CH8SOIC                  Download: <a href="#">QT110-IS.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>QT1080-ISG</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC SENSOR QTOUCH 8CHAN 32QFN                  Download: <a href="#">QT1080-ISG.pdf</a></p> <p><a href="#">RFQ</a></p>
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<p><b>QT1103-ISG</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC SENSOR QTOUCH 10CH 32QFN                  Download: <a href="#">QT1103-ISG.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>QT1081-ISG</b>                  Manufacturers: Micrel / Microchip Technology                  Description: SENSOR IC QTOUCH 8 KEY 32QFN                  Download: <a href="#">QT1081-ISG.pdf</a></p> <p><a href="#">RFQ</a></p>

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