



Image may be representation.  
See specifications for product details.

### CAP1296-1-AIA-TR

Part Number: **CAP1296-1-AIA-TR**  
 Product Description: IC TOUCH SENSOR 6CH CAP 10VDFN 3  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [CAP1296-1-AIA-TR.pdf](#)

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

[SUBMIT RFQ](#)

#### Product details

<b>Part Number</b>	CAP1296-1-AIA-TR	<b>Manufacturer</b>	Micrel / Microchip Technology
<b>Description</b>	IC TOUCH SENSOR 6CH CAP 10VDFN 3	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">CAP1296-1-AIA-TR.pdf</a>		
<b>Voltage - Supply</b>	3 V ~ 5.5 V	<b>Type</b>	Buttons
<b>Supplier Device Package</b>	10-DFN (3x3)	<b>Series</b>	-
<b>Resolution</b>	-	<b>Proximity Detection</b>	Yes
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	10-VDFN Exposed Pad
<b>Other Names</b>	CAP1296-1-AIA-TR-ND CAP1296-1-AIA-TRTR	<b>Operating Temperature</b>	-40°C ~ 125°C
<b>Number of Inputs</b>	6	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	15 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>LED Driver Channels</b>	-	<b>Interface</b>	I <sup>2</sup> C, SMBus
<b>Detailed Description</b>	Capacitive Touch Buttons 10-DFN (3x3)	<b>Current - Supply</b>	500µA

#### Related Products

<p><b>CAP1293-1-SN-TR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC TOUCH SENSOR CAP 3CH 8SOIC                  Download: <a href="#">CAP1293-1-SN-TR.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>CAP1214-1-EZK-TR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC TOUCH SENSOR/LED DRVR 32VQFN                  Download: <a href="#">CAP1214-1-EZK-TR.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>CAP1296-1-SL-TR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC TOUCH SENSOR CAP 6CH 14SOIC                  Download: <a href="#">CAP1296-1-SL-TR.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>CAP120ASANG</b>                  Manufacturers: Agastat Relays / TE Connectivity                  Description: RELAY CONTACTOR SPST 150A 28V                  Download: <a href="#">CAP120ASANG.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>CAP200DG</b>                  Manufacturers: Power Integrations                  Description: IC AUTOMATIC DISCHARGE 8SO                  Download: <a href="#">CAP200DG.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>CAP1296-1-SL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC TOUCH SENSOR CAP 6CH 14SOIC                  Download: <a href="#">CAP1296-1-SL.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>CAP1208-1-SL-TR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC TOUCH SENSOR CAP 8CH 14SOIC                  Download: <a href="#">CAP1208-1-SL-TR.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>CAP1293-1-SN</b>                  Manufacturers: Micrel / Microchip Technology                  Description: 3-CHANNEL CAPACITIVE TOUCH SENSO                  Download: <a href="#">CAP1293-1-SN.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>CAP1298-1-A4-TR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC TOUCH SENSOR 8CH 16QFN 3X3                  Download: <a href="#">CAP1298-1-A4-TR.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>CAP1298-1-SL-TR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC TOUCH SENSOR CAP 8CH 14SOIC                  Download: <a href="#">CAP1298-1-SL-TR.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>CAP1293-1-AC3-TR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC TOUCH SENSOR CAP 3CH 8TDFN                  Download: <a href="#">CAP1293-1-AC3-TR.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>CAP1298-1-SL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: 8-CHANNEL CAPACITIVE TOUCH SENSO                  Download: <a href="#">CAP1298-1-SL.pdf</a></p> <p><a href="#">RFQ</a></p>

#### Related tags

- Micrel / Microchip Technology CAP1296-1-AIA-TR
- CAP1296-1-AIA-TR Price
- CAP1296-1-AIA-TR PDF Datasheet
- CAP1296-1-AIA-TR Stock
- Micrel / Microchip Technology CAP1296-1-AIA-TR
- Micrel / Microchip Technology CAP1296-1-AIA-TR
- CAP1296-1-AIA-TR Distributor
- CAP1296-1-AIA-TR Pictures
- CAP1296-1-AIA-TR Download Datasheet
- Buy CAP1296-1-AIA-TR
- Micrel / Microchip Technology Supplier
- Micchip Technology CAP1296-1-AIA-TR
- CAP1296-1-AIA-TR Supplier
- CAP1296-1-AIA-TR Image
- CAP1296-1-AIA-TR Datasheet
- Buy Micrel / Microchip Technology CAP1296-1-AIA-TR
- Micrel / Microchip Technology Distributor
- Roving Networks / Microchip Technology CAP1296-1-AIA-TR