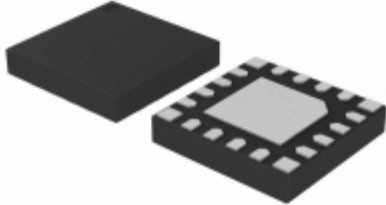


CPT112S-A02-GMR



**SILICON LABS**

**Part Number:** [CPT112S-A02-GMR](#)

**Manufacturer:** [Energy Micro \(Silicon Labs\)](#)

**Description** IC CTRLR CAP TOUCH 12CH I2C 20QFN

**Data sheet:**  [CPT112S Errata](#)  
 [CPT112S Datasheet](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

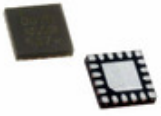
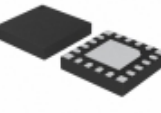
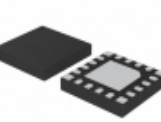
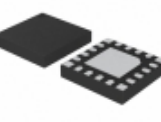
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy CPT112S-A02-GMR with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                |                                           |                                 |                                                                     |
|----------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------|
| Part Number                      | CPT112S-A02-GMR                           | Manufacturer                    | <a href="#">Energy Micro (Silicon Labs)</a>                         |
| Description                      | IC CTRLR CAP TOUCH 12CH I2C 20QFN         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available               | 60860 pcs                                 | Data sheet                      | <a href="#">CPT112S Errata</a><br><a href="#">CPT112S Datasheet</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 1.8 V ~ 3.6 V                                                       |
| Type                             | Buttons, Slider                           | Supplier Device Package         | 20-QFN (3x3)                                                        |
| Series                           | -                                         | Resolution                      | -                                                                   |
| Proximity Detection              | Yes                                       | Packaging                       | Tape & Reel (TR)                                                    |
| Package / Case                   | 20-UFQFN Exposed Pad                      | Other Names                     | 336-3816-2                                                          |
| Operating Temperature            | -40°C ~ 85°C                              | Number of Inputs                | Up to 12                                                            |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 6 Weeks                                                             |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                | LED Driver Channels             | -                                                                   |
| Interface                        | I²C                                       | Detailed Description            | Capacitive Touch Buttons, Slider 20-QFN (3x3)                       |
| Current - Supply                 | 3.1mA                                     |                                 |                                                                     |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 60860 pieces of Energy Micro (Silicon Labs) CPT112S-A02-GMR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                          |                                                            |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">CPT112S-A02-GUR</a><br>Description: 12 CHANNEL CAPACITIVE TOUCH CONT  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CPT20145A</a><br>Description: DIODE MODULE 45V 100A TO244AB           | Manufacturers: <a href="#">Microsemi</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CPT007B-A01-GMR</a><br>Description: IC CTRLR CAP TOUCH 7CH GPIO 20QFN | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CPT112S-A01-GMR</a><br>Description: IC CTRLR CAP TOUCH 12CH GPIO 20QF | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CPT12050</a><br>Description: DIODE MODULE 50V 60A TO244AB             | Manufacturers: <a href="#">Microsemi</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CPT112S-A02-GU</a><br>Description: 12 CHANNEL CAPACITIVE TOUCH CONT   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CPT112S-A01-GM</a><br>Description: CAP TOUCH CONTROLLER               | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CPT20145</a><br>Description: DIODE MODULE 45V 100A TO244AB            | Manufacturers: <a href="#">Microsemi</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CPT007B-A02-GM</a><br>Description: IC CTRLR CAP TOUCH 7CH GPIO 20QFN  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CPT112S-A02-GM</a><br>Description: IC CTRLR CAP TOUCH 12CH I2C 20QFN  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CPT06B14-15S-001</a><br>Description: PT 15C 1#16,14#20 SKT PLUG       | Manufacturers: <a href="#">Amphenol Industrial</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CPT212B-A01-GM</a><br>Description: 12 CHANNEL CAPACITIVE TOUCH CONT   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CPT007B-A02-GU</a><br>Description: 7 CHANNEL CAPACITIVE TOUCH CONTR   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CPT007B-A02-GMR</a><br>Description: IC CTRLR CAP TOUCH 7CH GPIO 20QFN | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CPT12050A</a><br>Description: DIODE MODULE 50V 60A TO244AB            | Manufacturers: <a href="#">Microsemi</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CPT20145D</a><br>Description: DIODE MODULE 45V 100A TO244AB           | Manufacturers: <a href="#">Microsemi</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CPT212B-A01-GMR</a><br>Description: 12 CHANNEL CAPACITIVE TOUCH CONT  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CPT007B-A01-GM</a><br>Description: CAP TOUCH CONTROLLER               | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CPT12050D</a><br>Description: DIODE MODULE 50V 60A TO244AB            | Manufacturers: <a href="#">Microsemi</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CPT007B-A02-GUR</a><br>Description: 7 CHANNEL CAPACITIVE TOUCH CONTR  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |

| Related keywords for CPT112S-A02-GMR        |                              |                                             |                                      |
|---------------------------------------------|------------------------------|---------------------------------------------|--------------------------------------|
| Energy Micro (Silicon Labs) CPT112S-A02-GMR | CPT112S-A02-GMR distributor  | CPT112S-A02-GMR supplier                    | CPT112S-A02-GMR price                |
| CPT112S-A02-GMR download datasheet          | CPT112S-A02-GMR datasheet    | CPT112S-A02-GMR stock                       | buy CPT112S-A02-GMR                  |
| Energy Micro (Silicon Labs) CPT112S-A02-GMR | Energy Micro CPT112S-A02-GMR | Energy Micro (Silicon Labs) CPT112S-A02-GMR | Silicon Laboratories CPT112S-A02-GMR |
| Silicon Labs CPT112S-A02-GMR                |                              |                                             |                                      |