



Cypress Semiconductor



### CY8CTMA460AS-23T

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8CTMA460AS-23T                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                  |
| Product description | IC TRUETOUCH CAPSENSE 100QFP                                                                                           |
| Datasheets:         |  <a href="#">CY8CTMA460AS-23T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 15240 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

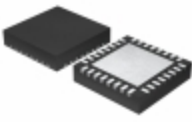
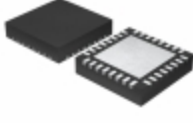
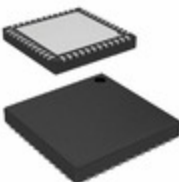
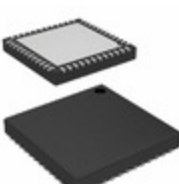
#### Specifications of CY8CTMA460AS-23T

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8CTMA460AS-23T                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                    |
| DESCRIPTION                      | IC TRUETOUCH CAPSENSE 100QFP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 15240 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">CY8CTMA460AS-23T.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 5.5 V                                                                                                           |
| TYPE                             | -                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                         |
| SERIES                           | Automotive, AEC-Q100                                                                                                     |
| RESOLUTION                       | -                                                                                                                        |
| PROXIMITY DETECTION              | Yes                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                                            |
| NUMBER OF INPUTS                 | 48                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| LED DRIVER CHANNELS              | -                                                                                                                        |
| INTERFACE                        | I²C, SPI                                                                                                                 |
| DETAILED DESCRIPTION             | IC TRUETOUCH CAPSENSE 100QFP                                                                                             |
| CURRENT - SUPPLY                 | 13.5mA                                                                                                                   |

#### Related Tags

|                                        |                                             |                                            |
|----------------------------------------|---------------------------------------------|--------------------------------------------|
| Cypress Semiconductor CY8CTMA460AS-23T | CY8CTMA460AS-23T Distributor                | CY8CTMA460AS-23T Supplier                  |
| CY8CTMA460AS-23T Price                 | CY8CTMA460AS-23T Pictures                   | CY8CTMA460AS-23T Image                     |
| CY8CTMA460AS-23T PDF Datasheet         | CY8CTMA460AS-23T Download Datasheet         | CY8CTMA460AS-23T Datasheet                 |
| CY8CTMA460AS-23T Stock                 | Buy CY8CTMA460AS-23T                        | Buy Cypress Semiconductor CY8CTMA460AS-23T |
| Cypress Semiconductor CY8CTMA460AS-23T | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor CY8CTMA460AS-23T | Cypress Semiconductor Corp CY8CTMA460AS-23T |                                            |

#### Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CY8CTMG120-56LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC TRUETOUCH CAPSENSE 56VQFN<br/>In stock: 5737 pcs<br/><div>RFQ</div></div>  |  <div><b>CY8CTMA120-56LTXAT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC TOUCHSCREEN CTRL 56-QFN<br/>In stock: 15542 pcs<br/><div>RFQ</div></div>   |
|  <div><b>CY8CTMA1036BUI-00T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU TRUETOUCH 84BGA<br/>In stock: 5625 pcs<br/><div>RFQ</div></div>       |  <div><b>CY8CTMG120-56LTXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC TRUETOUCH CAPSENSE 56VQFN<br/>In stock: 6688 pcs<br/><div>RFQ</div></div>  |
|  <div><b>CY8CPLC20-48LFXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC PLC PSOC CMOS 48QFN<br/>In stock: 5427 pcs<br/><div>RFQ</div></div>         |  <div><b>CY8CTMG110-32LTXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC TRUETOUCH CAPSENSE 32-QFN<br/>In stock: 25459 pcs<br/><div>RFQ</div></div> |
|  <div><b>CY8CTMG110-32LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC TRUETOUCH CAPSENSE 32-QFN<br/>In stock: 23048 pcs<br/><div>RFQ</div></div> |  <div><b>CY8CTMG120-56LTXA</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC TOUCHSCREEN CTRL 56-QFN<br/>In stock: 10482 pcs<br/><div>RFQ</div></div>    |
|  <div><b>CY8CPLC20-48LTXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC PLC PSOC CMOS 48QFN<br/>In stock: 9963 pcs<br/><div>RFQ</div></div>         |  <div><b>CY8CTMG120-56LTXAT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC TOUCHSCREEN CTRL 56-QFN<br/>In stock: 13912 pcs<br/><div>RFQ</div></div>   |
|  <div><b>CY8CPLC20-48LTXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC PLC CHIP CMOS 48QFN<br/>In stock: 10150 pcs<br/><div>RFQ</div></div>       |  <div><b>CY8CTMA120-56LTXA</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC TOUCHSCREEN CTRL 56-QFN<br/>In stock: 12846 pcs<br/><div>RFQ</div></div>    |