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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> | <div><div>CY8C20666AS-24LQXIT</div><div><div>Manufacturer Part Number:</div><div>CY8C20666AS-24LQXIT</div></div><div><div>Manufacturer/Brand:</div><div>Cypress Semiconductor</div></div><div><div>Part of Description:</div><div>IC CAPSENSE 1.8V 36 I/O 48QFN</div></div><div><div>Datasheets:</div><div> <a href="#">CY8C20666AS-24LQXIT.pdf</a></div></div><div><div>RoHs Status:</div><div> Lead free / RoHS</div></div><div><div>Stock Condition:</div><div>Compliant<br/>New original, 2508 pcs Stock Available.</div></div><div><div>Ship From:</div><div>Hong Kong</div></div><div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div></div> |
| <div>Image may be representation.<br/>See specs for product details.</div>                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| Specifications          |                                                         |
|-------------------------|---------------------------------------------------------|
| Part Number             | CY8C20666AS-24LQXIT                                     |
| Manufacturer            | Cypress Semiconductor                                   |
| Description             | IC CAPSENSE 1.8V 36 I/O 48QFN                           |
| Category                | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status             | 2508 pcs Stock                                          |
| Voltage - Supply        | 1.71 V ~ 5.5 V                                          |
| Supplier Device Package | 48-QFN (6x6)                                            |
| Series                  | CapSense® Controllers                                   |
| RAM Size                | 2K x 8                                                  |
| Program Memory Type     | FLASH (32 kB)                                           |
| Packaging               | Tape & Reel (TR)                                        |
| Package / Case          | 48-UFQFN Exposed Pad                                    |
| Operating Temperature   | -40°C ~ 85°C                                            |
| Number of I/O           | 36                                                      |
| Mounting Type           | Surface Mount                                           |
| Interface               | I²C, SPI, USB                                           |
| Core Processor          | M8C                                                     |
| Controller Series       | CY8C20xx6A                                              |
| Applications            | Capacitive Sensing                                      |

You May Be Also Be interested

|     |                                                                                                                                                                                                  |                                                                                                                                                                                                        |                                                                                                                                                                                                      |                                                                                                                                                                                                        |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| In: | <div><div><b>CY8C20666A-24LQXI</b><br/>Cypress Semiconductor Corp<br/>IC CAPSENSE 32K FLASH 48QFN</div></div> | <div><div><b>CY8C20667S-24LQXIT</b><br/>Cypress Semiconductor Corp<br/>IC CAPSENSE SMARTSENCE 32K 48QFN</div></div> | <div><div><b>CY8C20666A-24LQXIT</b><br/>Cypress Semiconductor Corp<br/>IC CAPSENSE 1.8V 36 I/O 48QFN</div></div> | <div><div><b>CY8C20667-24LQXIT</b><br/>Cypress Semiconductor Corp<br/>IC CAPSENSE 32K FLASH 48QFN</div></div>     |
|     | <div><div><b>CY8C20667-24LQXI</b><br/>Cypress Semiconductor Corp<br/>IC CAPSENSE 32K FLASH 48QFN</div></div>  | <div><div><b>CY8C20667S-24LQXI</b><br/>Cypress Semiconductor Corp<br/>IC CAPSENSE SMARTSENCE 32K 48QFN</div></div>  | <div><div><b>CY8C20767-24FDXCT</b><br/>Cypress Semiconductor Corp<br/>IC CAPSENSE 32K FLASH 30WLCSP</div></div>  | <div><div><b>CY8C20666A-24LTXIT</b><br/>Cypress Semiconductor Corp<br/>IC MCU PSOC 32K FLASH 2K 48QFN</div></div> |

| CY8C20666AS-24LQXIT Related keyword       |                                  |                                 |                           |                                           | More |
|-------------------------------------------|----------------------------------|---------------------------------|---------------------------|-------------------------------------------|------|
| CY8C20666AS-24LQXIT Cypress Semiconductor | CY8C20666AS-24LQXIT Data Sheet   | CY8C20666AS-24LQXIT Datasheets  | CY8C20666AS-24LQXIT PDF   | Cypress Semiconductor CY8C20666AS-24LQXIT |      |
| CY8C20666AS-24LQXIT Electronic            | CY8C20666AS-24LQXIT Components   | CY8C20666AS-24LQXIT Distributor | CY8C20666AS-24LQXIT Image | CY8C20666AS-24LQXIT Part                  |      |
| CY8C20666AS-24LQXIT Price                 | CY8C20666AS-24LQXIT Manufacturer | CY8C20666AS-24LQXIT Picture     | CY8C20666AS-24LQXIT Stock | CY8C20666AS-24LQXIT Inventory             |      |
| CY8C20666AS-24LQXIT New                   | CY8C20666AS-24LQXIT Original     | CY8C20666AS-24LQXIT Warranted   | CY8C20666AS-24LQXIT RFQ   | CY8C20666AS-24LQXIT Order Online          |      |