



Cypress Semiconductor

## CY8C20066A-24LTXI

Part Number:	CY8C20066A-24LTXI
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC CAPSENSE PSOC 32K 48QFN
Datasheets:	<a href="#">CY8C20066A-24LTXI.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	15463 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 CY8C20066A-24LTXI

PART NUMBER	CY8C20066A-24LTXI
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC CAPSENSE PSOC 32K 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15463 pcs
DATA SHEET	<a href="#">CY8C20066A-24LTXI.pdf</a>
VOLTAGE - SUPPLY	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SERIES	CapSense® Controllers
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH (32 kB)
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	CY8C20066A24LTXI
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF I/O	36
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I <sup>2</sup> C, SPI, USB
CORE PROCESSOR	M8C
CONTROLLER SERIES	CY8C20xx6A
BASE PART NUMBER	CY8C20066
APPLICATIONS	Capacitive Sensing

### Related Tags

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### Related Products

<p><b>CY8C20055-24LKXIT</b> Manufacturers: Cypress Semiconductor Description: IC CAPSENSE 8K FLASH 16 QFN In stock: 72986 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>CY8C20075-24LKXIT</b> Manufacturers: Cypress Semiconductor Description: IC CAPSENSE 8K FLASH 16 QFN In stock: 83738 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>CY8C20110-LDX2I</b> Manufacturers: Cypress Semiconductor Description: IC CAPSENSE EXP 10 I/O 16QFN In stock: 41055 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>CY8C20066A-24LTXIT</b> Manufacturers: Cypress Semiconductor Description: IC MCU PSOC 32K FLASH 48QFN In stock: 5526 pcs</p> <p><a href="#">RFQ</a></p>
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<p><b>CY8C20066-24LTXI</b> Manufacturers: Cypress Semiconductor Description: IC CAPSENSE KRYPTON 48QFN In stock: 4050 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>CY8C20065-24LKXIT</b> Manufacturers: Cypress Semiconductor Description: IC CAPSENSE 8K FLASH 16 QFN In stock: 67759 pcs</p> <p><a href="#">RFQ</a></p>
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<p><b>CY8C20075-24LKXI</b> Manufacturers: Cypress Semiconductor Description: IC CAPSENSE 8K FLASH 16 QFN In stock: 50138 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>CY8C20110-SX2I</b> Manufacturers: Cypress Semiconductor Description: IC CAPSENSE EXP 10 I/O 16SOIC In stock: 46986 pcs</p> <p><a href="#">RFQ</a></p>