



Cypress Semiconductor

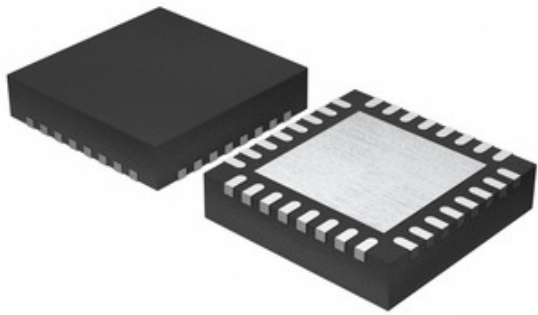


Image may be representation. See specifications for product details.

CY8C20446AS-24LQXI

Part Number:	CY8C20446AS-24LQXI
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC CAPSENSE AP 16KB 32QFN
Datasheets:	 CY8C20446AS-24LQXI.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

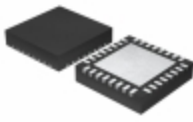
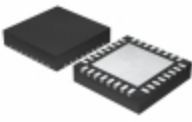
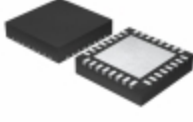
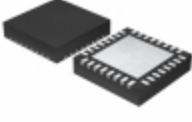
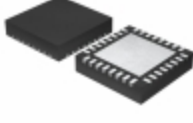
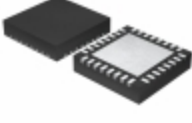
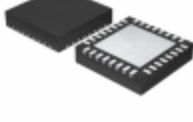
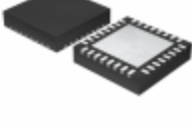
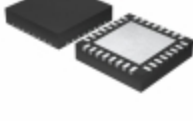
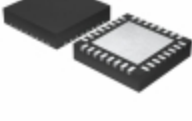
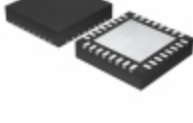
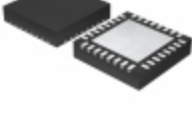
Specifications of CY8C20446AS-24LQXI

PART NUMBER	CY8C20446AS-24LQXI
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC CAPSENSE AP 16KB 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CY8C20446AS-24LQXI.pdf
VOLTAGE - SUPPLY	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SERIES	CapSense® Controllers
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH (16 kB)
PACKAGING	Tray
PACKAGE / CASE	32-UFQFN Exposed Pad
OTHER NAMES	CY8C20446AS24LQXI
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF I/O	28
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I²C, SPI
CORE PROCESSOR	M8C
CONTROLLER SERIES	CY8C20xx6A
BASE PART NUMBER	CY8C20446
APPLICATIONS	Capacitive Sensing

Related Tags

Cypress Semiconductor CY8C20446AS-24LQXI	CY8C20446AS-24LQXI Distributor	CY8C20446AS-24LQXI Supplier
CY8C20446AS-24LQXI Price	CY8C20446AS-24LQXI Pictures	CY8C20446AS-24LQXI Image
CY8C20446AS-24LQXI PDF Datasheet	CY8C20446AS-24LQXI Download Datasheet	CY8C20446AS-24LQXI Datasheet
CY8C20446AS-24LQXI Stock	Buy CY8C20446AS-24LQXI	Buy Cypress Semiconductor CY8C20446AS-24LQXI
Cypress Semiconductor CY8C20446AS-24LQXI	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C20446AS-24LQXI	Cypress Semiconductor Corp CY8C20446AS-24LQXI	

Related Products

 CY8C20446H-24LQXIT Manufacturers: Cypress Semiconductor Description: MCU PSOC 16K FLASH 24MHZ 32QFN In stock: Out stock RFQ	 CY8C20437-24LQXI Manufacturers: Cypress Semiconductor Description: IC CAPSENSE 8K FLASH 32QFN In stock: 24 pcs RFQ
 CY8C20447-24LQXIT Manufacturers: Cypress Semiconductor Description: IC CAPSENSE 16K FLASH 32QFN In stock: Out stock RFQ	 CY8C20447S-24LQXI Manufacturers: Cypress Semiconductor Description: IC CAPSENSE SMARTSENCE 16K 32QFN In stock: 965 pcs RFQ
 CY8C20446A-24LQXI Manufacturers: Cypress Semiconductor Description: MCU 16K FLASH 2K SRAM 32QFN In stock: 639 pcs RFQ	 CY8C20446-24LQXI Manufacturers: Cypress Semiconductor Description: IC CAPSENSE AP 16K 2048B 32QFN In stock: Out stock RFQ
 CY8C20447-24LQXI Manufacturers: Cypress Semiconductor Description: IC CAPSENSE 16K FLASH 32QFN In stock: 166 pcs RFQ	 CY8C20446-24LQXIT Manufacturers: Cypress Semiconductor Description: IC CAPSENSE AP 16K 2048B 32QFN In stock: Out stock RFQ
 CY8C20447S-24LQXIT Manufacturers: Cypress Semiconductor Description: IC CAPSENSE SMARTSENCE 16K 32QFN In stock: Out stock RFQ	 CY8C20446A-24LQXIT Manufacturers: Cypress Semiconductor Description: IC MCU PSOC 16K FLASH 2K 32QFN In stock: Out stock RFQ
 CY8C20437-24LQXIT Manufacturers: Cypress Semiconductor Description: IC CAPSENSE 8K FLASH 32QFN In stock: Out stock RFQ	 CY8C20446H-24LQXI Manufacturers: Cypress Semiconductor Description: IC PSOC CAPSENSE 24MHZ 32QFN In stock: 15 pcs RFQ