



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C20447S-24LQXIT

Part Number:	CY8C20447S-24LQXIT
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC CAPSENCE SMARTSENCE 16K 32QFN
Datasheets:	 CY8C20447S-24LQXIT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

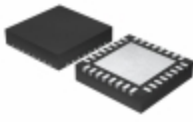
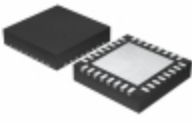
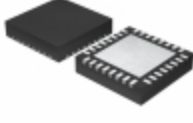
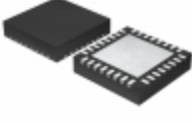
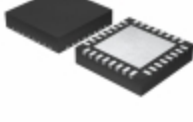
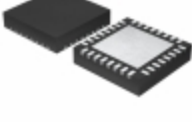
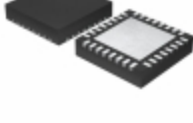
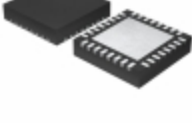
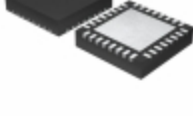
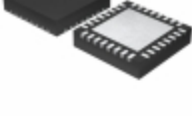
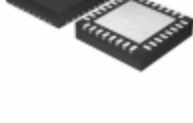
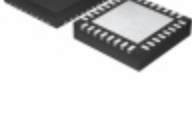
Specifications of CY8C20447S-24LQXIT

PART NUMBER	CY8C20447S-24LQXIT
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC CAPSENCE SMARTSENCE 16K 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CY8C20447S-24LQXIT.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	Tape & Reel (TR)
PACKAGE / CASE	32-UFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF I/O	29
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I²C, SPI
CORE PROCESSOR	M8C
CONTROLLER SERIES	CY8C20xx7/S
APPLICATIONS	Capacitive Sensing

Related Tags

Cypress Semiconductor CY8C20447S-24LQXIT	CY8C20447S-24LQXIT Distributor	CY8C20447S-24LQXIT Supplier
CY8C20447S-24LQXIT Price	CY8C20447S-24LQXIT Pictures	CY8C20447S-24LQXIT Image
CY8C20447S-24LQXIT PDF Datasheet	CY8C20447S-24LQXIT Download Datasheet	CY8C20447S-24LQXIT Datasheet
CY8C20447S-24LQXIT Stock	Buy CY8C20447S-24LQXIT	Buy Cypress Semiconductor CY8C20447S-24LQXIT
Cypress Semiconductor CY8C20447S-24LQXIT	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C20447S-24LQXIT	Cypress Semiconductor Corp CY8C20447S-24LQXIT	

Related Products

 CY8C20466A-24LQXIT Manufacturers: Cypress Semiconductor Description: IC MCU PSOC 32K FLASH 2K 32QFN In stock: Out stock RFQ	 CY8C20447-24LQXIT Manufacturers: Cypress Semiconductor Description: IC CAPSENCE 16K FLASH 32QFN In stock: Out stock RFQ
 CY8C20466-24LQXIT Manufacturers: Cypress Semiconductor Description: IC CAPSENCE AP 32K 2048B 32QFN In stock: Out stock RFQ	 CY8C20466-24LQXI Manufacturers: Cypress Semiconductor Description: IC CAPSENCE AP 32K 2048B 32QFN In stock: Out stock RFQ
 CY8C20446H-24LQXIT Manufacturers: Cypress Semiconductor Description: MCU PSOC 16K FLASH 24MHZ 32QFN In stock: Out stock RFQ	 CY8C20466A-24LQXI Manufacturers: Cypress Semiconductor Description: IC CAPSENCE PSOC 32K 32QFN In stock: 115 pcs RFQ
 CY8C20466AS-24LQXI Manufacturers: Cypress Semiconductor Description: IC CAPSENCE AP 32KB 32QFN In stock: 100 pcs RFQ	 CY8C20447S-24LQXI Manufacturers: Cypress Semiconductor Description: IC CAPSENCE SMARTSENCE 16K 32QFN In stock: 965 pcs RFQ
 CY8C20447-24LQXI Manufacturers: Cypress Semiconductor Description: IC CAPSENCE 16K FLASH 32QFN In stock: 166 pcs RFQ	 CY8C20467-24LQXI Manufacturers: Cypress Semiconductor Description: IC CAPSENCE 32K FLASH 32QFN In stock: 80 pcs RFQ
 CY8C20446AS-24LQXI Manufacturers: Cypress Semiconductor Description: IC CAPSENCE AP 16KB 32QFN In stock: 312 pcs RFQ	 CY8C20446H-24LQXI Manufacturers: Cypress Semiconductor Description: IC PSOC CAPSENCE 24MHZ 32QFN In stock: 15 pcs RFQ