



CY8C20647S-24LQXI

Part Number:	CY8C20647S-24LQXI
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC CAPSENCE SMARTSENCE 16K 48QFN
Datasheets:	 CY8C20647S-24LQXI.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

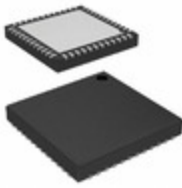
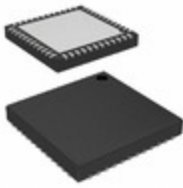
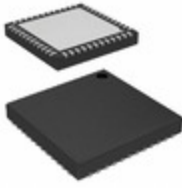
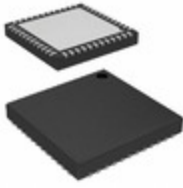
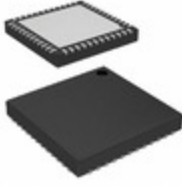
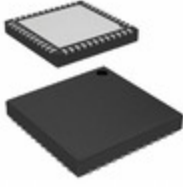
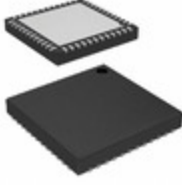
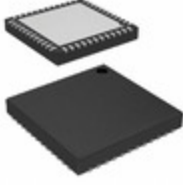
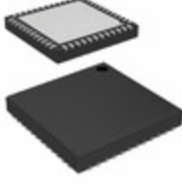
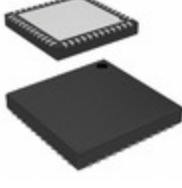
Specifications of CY8C20647S-24LQXI

PART NUMBER	CY8C20647S-24LQXI
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC CAPSENCE SMARTSENCE 16K 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CY8C20647S-24LQXI.pdf
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 (16 kB)
PACKAGING	Tray
PACKAGE / CASE	48-UFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF I/O	33
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I²C, SPI
CORE PROCESSOR	M8C
CONTROLLER SERIES	CY8C20xx7/S
BASE PART NUMBER	CY8C20647
APPLICATIONS	Capacitive Sensing

Related Tags

Cypress Semiconductor CY8C20647S-24LQXI	CY8C20647S-24LQXI Distributor	CY8C20647S-24LQXI Supplier
CY8C20647S-24LQXI Price	CY8C20647S-24LQXI Pictures	CY8C20647S-24LQXI Image
CY8C20647S-24LQXI PDF Datasheet	CY8C20647S-24LQXI Download Datasheet	CY8C20647S-24LQXI Datasheet
CY8C20647S-24LQXI Stock	Buy CY8C20647S-24LQXI	Buy Cypress Semiconductor CY8C20647S-24LQXI
Cypress Semiconductor CY8C20647S-24LQXI	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C20647S-24LQXI	Cypress Semiconductor Corp CY8C20647S-24LQXI	

Related Products

 CY8C20666A-24LTXI Manufacturers: Cypress Semiconductor Description: MCU 32K FLASH 2K SRAM 48QFN In stock: 135 pcs RFQ	 CY8C20646A-24LTXIT Manufacturers: Cypress Semiconductor Description: IC MCU PSOC 16K FLASH 2K 48QFN In stock: Out stock RFQ
 CY8C20666A-24LQXI Manufacturers: Cypress Semiconductor Description: IC CAPSENCE 32K FLASH 48QFN In stock: 230 pcs RFQ	 CY8C20647-24LQXI Manufacturers: Cypress Semiconductor Description: IC CAPSENCE 16K FLASH 48QFN In stock: 90 pcs RFQ
 CY8C20646AS-24LQXI Manufacturers: Cypress Semiconductor Description: IC PSOC 16KB FLASH 48QFN In stock: 100 pcs RFQ	 CY8C20646AS-24LQXIT Manufacturers: Cypress Semiconductor Description: IC CAPSENCE 1.8V 36 I/O 48-QFN In stock: Out stock RFQ
 CY8C20666-24LTXI Manufacturers: Cypress Semiconductor Description: IC CAPSENCE AP 32K 2048B 48QFN In stock: Out stock RFQ	 CY8C20646A-24LTXI Manufacturers: Cypress Semiconductor Description: MCU 16K FLASH 2K SRAM 48QFN In stock: 200 pcs RFQ
 CY8C20666A-24LQXIT Manufacturers: Cypress Semiconductor Description: IC CAPSENCE 1.8V 36 I/O 48QFN In stock: Out stock RFQ	 CY8C20647-24LQXIT Manufacturers: Cypress Semiconductor Description: IC CAPSENCE 16K FLASH 48QFN In stock: Out stock RFQ
 CY8C20666-24LTXIT Manufacturers: Cypress Semiconductor Description: IC CAPSENCE AP 32K 2048B 48QFN In stock: Out stock RFQ	 CY8C20647S-24LQXIT Manufacturers: Cypress Semiconductor Description: IC CAPSENCE SMARTSENCE 16K 48QFN In stock: Out stock RFQ