



CY8C3445LTI-095

Part Number:	CY8C3445LTI-095
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 8BIT 32KB FLASH 68QFN
Datasheets:	CY8C3445LTI-095.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 CY8C3445LTI-095

PART NUMBER	CY8C3445LTI-095
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 32KB FLASH 68QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	CY8C3445LTI-095.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	68-QFN (8x8)
SPEED	50MHz
SERIES	PSOC® 3 CY8C34xx
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	CapSense, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	68-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	8051 PSOC® 3 CY8C34xx Microcontroller IC 8-Bit 50MHz 32KB (32K x 8) FLASH 68-QFN (8x8)
DATA CONVERTERS	A/D 16x12b, D/A 2x8b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, I²C, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	CY8C3445

Related Tags

Cypress Semiconductor CY8C3445LTI-095	CY8C3445LTI-095 Distributor	CY8C3445LTI-095 Supplier
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CY8C3445LTI-095 PDF Datasheet	CY8C3445LTI-095 Download Datasheet	CY8C3445LTI-095 Datasheet
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CY8C3445LTI-087 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: Out stock RFQ	CY8C3445PVA-094 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB FLASH 48SSOP In stock: Out stock RFQ
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