



CY8CLED01D01-56LTXQ

Part Number:	CY8CLED01D01-56LTXQ
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 8BIT 16KB FLASH 56VQFN
Datasheets:	CY8CLED01D01-56LTXQ.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 CY8CLED01D01-56LTXQ

PART NUMBER	CY8CLED01D01-56LTXQ
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 16KB FLASH 56VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	CY8CLED01D01-56LTXQ.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	56-QFN (8x8)
SERIES	PowerPSoC® CY8CLED
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH (16 KB)
PACKAGING	Tray
PACKAGE / CASE	56-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF I/O	14
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	28 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	DALI, DMX512, I²C, IrDA, SPI, UART/USART
CORE PROCESSOR	M8C
CONTROLLER SERIES	CY8CLED
APPLICATIONS	Intelligent LED Driver

Related Tags

Cypress Semiconductor CY8CLED01D01-56LTXQ	CY8CLED01D01-56LTXQ Distributor	CY8CLED01D01-56LTXQ Supplier
CY8CLED01D01-56LTXQ Price	CY8CLED01D01-56LTXQ Pictures	CY8CLED01D01-56LTXQ Image
CY8CLED01D01-56LTXQ PDF Datasheet	CY8CLED01D01-56LTXQ Download Datasheet	CY8CLED01D01-56LTXQ Datasheet
CY8CLED01D01-56LTXQ Stock	Buy CY8CLED01D01-56LTXQ	Buy Cypress Semiconductor CY8CLED01D01-56LTXQ
Cypress Semiconductor CY8CLED01D01-56LTXQ	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8CLED01D01-56LTXQ	Cypress Semiconductor Corp CY8CLED01D01-56LTXQ	

Related Products

CY8CLED02-8SXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 4KB FLASH 8SOIC In stock: Out stock RFQ	CY8CKIT-147 Manufacturers: Cypress Semiconductor Description: PSoC 4100PS PROTOTYPING KIT In stock: 89 pcs RFQ
CY8CLED02-16SXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 664 pcs RFQ	CY8CLED01D01-56LTXQT Manufacturers: Cypress Semiconductor Description: IC PWR PSoC CTRLR 16K 56QFN In stock: Out stock RFQ
CY8CLED01D01-56LTXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 56VQFN In stock: 16 pcs RFQ	CY8CLED02-24LFXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 4KB FLASH 24QFN In stock: Out stock RFQ
CY8CKIT-146 Manufacturers: Cypress Semiconductor Description: PSoC 4200DS PROTOTYPING KIT In stock: 60 pcs RFQ	CY8CKIT-143A-TRAY Manufacturers: Cypress Semiconductor Description: DEVELOPMENT KIT In stock: Out stock RFQ
CY8CKIT-145-40XX Manufacturers: Cypress Semiconductor Description: PSoC 4 S-SERIES PROTOTYPING KIT In stock: 93 pcs RFQ	CY8CLED02-16SXTI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: Out stock RFQ
CY8CKIT-149 Manufacturers: Cypress Semiconductor Description: PSoC 4100S PLUS PROTOTYPING KIT In stock: 48 pcs RFQ	CY8CLED02-24LFXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 4KB FLASH 24QFN In stock: Out stock RFQ