



Cypress Semiconductor



CY8C4128LQI-BL593

Part Number:	CY8C4128LQI-BL593
Manufacturer/Brand:	Cypress Semiconductor
Product description	CY8C4128LQI-BL593
Datasheets:	 CY8C4128LQI-BL593.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 CY8C4128LQI-BL593

PART NUMBER	CY8C4128LQI-BL593
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	CY8C4128LQI-BL593
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CY8C4128LQI-BL593.pdf
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
TYPE	TxRx + MCU
SERIES	PSOC® 4
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-92dBm
RF FAMILY/STANDARD	Bluetooth, General ISM > 1GHz
PROTOCOL	Bluetooth v4.2
POWER - OUTPUT	3dB
PACKAGE / CASE	56-UFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 105°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	GFSK
MEMORY SIZE	256kB Flash, 8kB ROM, 32kB SRAM
MANUFACTURER STANDARD LEAD TIME	17 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	36
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth, General ISM > 1GHz Bluetooth v4.2 2.4GHz 56-UFQFN Exposed Pad
DATA RATE (MAX)	8Mbps
CURRENT - TRANSMITTING	16.5mA ~ 20mA
CURRENT - RECEIVING	16.4mA ~ 18.7mA

Related Tags

Cypress Semiconductor CY8C4128LQI-BL593	CY8C4128LQI-BL593 Distributor	CY8C4128LQI-BL593 Supplier
CY8C4128LQI-BL593 Price	CY8C4128LQI-BL593 Pictures	CY8C4128LQI-BL593 Image
CY8C4128LQI-BL593 PDF Datasheet	CY8C4128LQI-BL593 Download Datasheet	CY8C4128LQI-BL593 Datasheet
CY8C4128LQI-BL593 Stock	Buy CY8C4128LQI-BL593	Buy Cypress Semiconductor CY8C4128LQI-BL593
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Cypress Semiconductor CY8C4128LQI-BL593	Cypress Semiconductor Corp CY8C4128LQI-BL593	

Related Products

 CY8C4146AXI-S423 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 44TQFP In stock: Out stock RFQ	 CY8C4145AZI-S423 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: Out stock RFQ
 CY8C4145AXI-S433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 44TQFP In stock: Out stock RFQ	 CY8C4128LQI-BL483 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 56QFN In stock: 141 pcs RFQ
 CY8C4128FNI-BL563T Manufacturers: Cypress Semiconductor Description: CY8C4128FNI-BL563T In stock: Out stock RFQ	 CY8C4145AZI-S423T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: Out stock RFQ
 CY8C4145AXI-S423 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 44TQFP In stock: Out stock RFQ	 CY8C4128FNI-BL593T Manufacturers: Cypress Semiconductor Description: CY8C4128FNI-BL593T In stock: Out stock RFQ
 CY8C4128FNI-BL583T Manufacturers: Cypress Semiconductor Description: CY8C4128FNI-BL583T In stock: Out stock RFQ	 CY8C4128LQI-BL473 Manufacturers: Cypress Semiconductor Description: CY8C4128LQI-BL473 In stock: Out stock RFQ
 CY8C4128FNI-BL573T Manufacturers: Cypress Semiconductor Description: CY8C4128FNI-BL573T In stock: Out stock RFQ	 CY8C4128LQI-BL593T Manufacturers: Cypress Semiconductor Description: CY8C4128LQI-BL593T In stock: Out stock RFQ