



Cypress Semiconductor



CY8C4128LQI-BL593T

Part Number:	CY8C4128LQI-BL593T
Manufacturer/Brand:	Cypress Semiconductor
Product description	CY8C4128LQI-BL593T
Datasheets:	 CY8C4128LQI-BL593T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21012 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

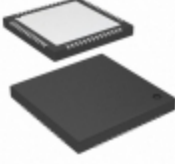
Specifications of CY8C4128LQI-BL593T

PART NUMBER	CY8C4128LQI-BL593T
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	CY8C4128LQI-BL593T
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21012 pcs
DATA SHEET	 CY8C4128LQI-BL593T.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
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-BL593T	CY8C4128LQI-BL593T Distributor	CY8C4128LQI-BL593T Supplier
CY8C4128LQI-BL593T Price	CY8C4128LQI-BL593T Pictures	CY8C4128LQI-BL593T Image
CY8C4128LQI-BL593T PDF Datasheet	CY8C4128LQI-BL593T Download Datasheet	CY8C4128LQI-BL593T Datasheet
CY8C4128LQI-BL593T Stock	Buy CY8C4128LQI-BL593T	Buy Cypress Semiconductor CY8C4128LQI-BL593T
Cypress Semiconductor CY8C4128LQI-BL593T	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4128LQI-BL593T	Cypress Semiconductor Corp CY8C4128LQI-BL593T	

Related Products

 CY8C4145AZI-S423T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 47028 pcs RFQ	 CY8C4145AXI-S433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 44TQFP In stock: 27943 pcs RFQ
 CY8C4146AXI-S433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 44TQFP In stock: 31510 pcs RFQ	 CY8C4146AXI-S423 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 44TQFP In stock: 34227 pcs RFQ
 CY8C4128FNI-BL573T Manufacturers: Cypress Semiconductor Description: CY8C4128FNI-BL573T In stock: 31894 pcs RFQ	 CY8C4145AXI-S423 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 44TQFP In stock: 36186 pcs RFQ
 CY8C4128LQI-BL593 Manufacturers: Cypress Semiconductor Description: CY8C4128LQI-BL593 In stock: 15511 pcs RFQ	 CY8C4128LQI-BL473 Manufacturers: Cypress Semiconductor Description: CY8C4128LQI-BL473 In stock: 18328 pcs RFQ
 CY8C4128FNI-BL583T Manufacturers: Cypress Semiconductor Description: CY8C4128FNI-BL583T In stock: 24149 pcs RFQ	 CY8C4128FNI-BL593T Manufacturers: Cypress Semiconductor Description: CY8C4128FNI-BL593T In stock: 22082 pcs RFQ
 CY8C4145AZI-S423 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 43204 pcs RFQ	 CY8C4128LQI-BL483 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 56QFN In stock: 17119 pcs RFQ