



Cypress Semiconductor



CY8C4127LQI-BL493T

Part Number:	CY8C4127LQI-BL493T
Manufacturer/Brand:	Cypress Semiconductor
Product description	PSOC4
Datasheets:	 CY8C4127LQI-BL493T.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.

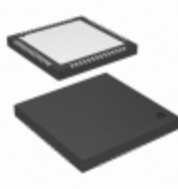
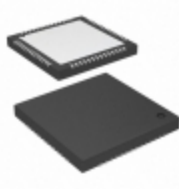
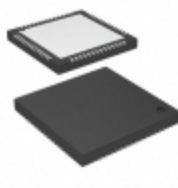
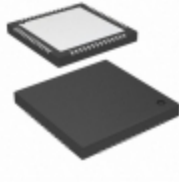
Specifications of CY8C4127LQI-BL493T

PART NUMBER	CY8C4127LQI-BL493T
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	PSOC4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CY8C4127LQI-BL493T.pdf
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
TYPE	TxRx + MCU
SERIES	PSOC® 4
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-91dBm
RF FAMILY/STANDARD	Bluetooth, General ISM > 1GHz
PROTOCOL	Bluetooth v4.2
POWER - OUTPUT	3dB
PACKAGE / CASE	56-UFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	GFSK
MEMORY SIZE	128kB Flash, 8kB ROM, 16kB SRAM
MANUFACTURER STANDARD LEAD TIME	15 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	14.2mA ~ 20mA
CURRENT - RECEIVING	16.4mA ~ 18.7mA

Related Tags

Cypress Semiconductor CY8C4127LQI-BL493T	CY8C4127LQI-BL493T Distributor	CY8C4127LQI-BL493T Supplier
CY8C4127LQI-BL493T Price	CY8C4127LQI-BL493T Pictures	CY8C4127LQI-BL493T Image
CY8C4127LQI-BL493T PDF Datasheet	CY8C4127LQI-BL493T Download Datasheet	CY8C4127LQI-BL493T Datasheet
CY8C4127LQI-BL493T Stock	Buy CY8C4127LQI-BL493T	Buy Cypress Semiconductor CY8C4127LQI-BL493T
Cypress Semiconductor CY8C4127LQI-BL493T	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4127LQI-BL493T	Cypress Semiconductor Corp CY8C4127LQI-BL493T	

Related Products

 CY8C4127LQI-BL473 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 56QFN In stock: Out stock RFQ	 CY8C4127LQI-BL483 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 56QFN In stock: 580 pcs RFQ
 CY8C4128FNI-BL573T Manufacturers: Cypress Semiconductor Description: CY8C4128FNI-BL573T In stock: Out stock RFQ	 CY8C4128FNI-BL583T Manufacturers: Cypress Semiconductor Description: CY8C4128FNI-BL583T In stock: Out stock RFQ
 CY8C4127LQI-BL493 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 56QFN In stock: 260 pcs RFQ	 CY8C4128FNI-BL563T Manufacturers: Cypress Semiconductor Description: CY8C4128FNI-BL563T In stock: Out stock RFQ
 CY8C4128FNI-BL553T Manufacturers: Cypress Semiconductor Description: CY8C4128FNI-BL553T In stock: Out stock RFQ	 CY8C4127LQI-BL453 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 56QFN In stock: 292 pcs RFQ
 CY8C4127LQI-BL453T Manufacturers: Cypress Semiconductor Description: PSOC4 In stock: Out stock RFQ	 CY8C4128FNI-BL593T Manufacturers: Cypress Semiconductor Description: CY8C4128FNI-BL593T In stock: Out stock RFQ
 CY8C4127LTI-M475 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 187 pcs RFQ	 CY8C4127LQI-BL483T Manufacturers: Cypress Semiconductor Description: PSOC4 In stock: Out stock RFQ