



Cypress Semiconductor



CY8C4127LQI-BL453T

Part Number:	CY8C4127LQI-BL453T
Manufacturer/Brand:	Cypress Semiconductor
Product description	PSOC4
Datasheets:	 CY8C4127LQI-BL453T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28080 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.

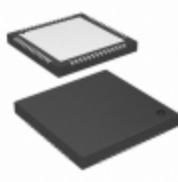
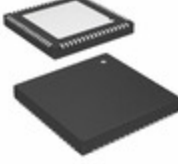
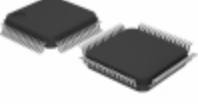
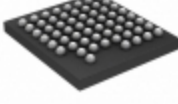
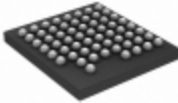
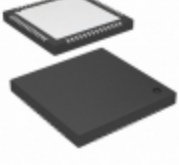
Specifications of CY8C4127LQI-BL453T

PART NUMBER	CY8C4127LQI-BL453T
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	PSOC4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28080 pcs
DATA SHEET	 CY8C4127LQI-BL453T.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
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-BL453T	CY8C4127LQI-BL453T Distributor	CY8C4127LQI-BL453T Supplier
CY8C4127LQI-BL453T Price	CY8C4127LQI-BL453T Pictures	CY8C4127LQI-BL453T Image
CY8C4127LQI-BL453T PDF Datasheet	CY8C4127LQI-BL453T Download Datasheet	CY8C4127LQI-BL453T Datasheet
CY8C4127LQI-BL453T Stock	Buy CY8C4127LQI-BL453T	Buy Cypress Semiconductor CY8C4127LQI-BL453T
Cypress Semiconductor CY8C4127LQI-BL453T	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4127LQI-BL453T	Cypress Semiconductor Corp CY8C4127LQI-BL453T	

Related Products

 CY8C4127LQI-BL483T Manufacturers: Cypress Semiconductor Description: PSOC4 In stock: 28817 pcs RFQ	 CY8C4127AZI-M485 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 14019 pcs RFQ
 CY8C4127LQI-BL473 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 56QFN In stock: 19988 pcs RFQ	 CY8C4127LQI-BL493 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 56QFN In stock: 14057 pcs RFQ
 CY8C4127AZI-S445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 18998 pcs RFQ	 CY8C4127LQI-BL483 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 56QFN In stock: 17349 pcs RFQ
 CY8C4127LTI-M475 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68QFN In stock: 15107 pcs RFQ	 CY8C4127AZI-S455 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 15606 pcs RFQ
 CY8C4127FNI-BL493T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68WLCSP In stock: 25906 pcs RFQ	 CY8C4127LQI-BL493T Manufacturers: Cypress Semiconductor Description: PSOC4 In stock: 27825 pcs RFQ
 CY8C4127FNI-BL483T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 68WLCSP In stock: 28042 pcs RFQ	 CY8C4127LQI-BL453 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 56QFN In stock: 15304 pcs RFQ