



Cypress Semiconductor



CYW89071A1CUBXGT

Part Number:	CYW89071A1CUBXGT
Manufacturer/Brand:	Cypress Semiconductor
Product description	SOC WIFI BLUETOOTH AUTO 42WLCSP
Datasheets:	 CYW89071A1CUBXGT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	35564 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 CYW89071A1CUBXGT

PART NUMBER	CYW89071A1CUBXGT
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	SOC WIFI BLUETOOTH AUTO 42WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35564 pcs
DATA SHEET	 CYW89071A1CUBXGT.pdf
VOLTAGE - SUPPLY	3.3V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² S, SPI, UART
SENSITIVITY	-91dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.1
POWER - OUTPUT	10dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	42-UFBGA, WLBGA
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	4DQPSK, 8DPSK, GFSK
MEMORY SIZE	384kB ROM, 112kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	8
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v4.1 2.4GHz 42-UFBGA, WLBGA
DATA RATE (MAX)	3Mbps
CURRENT - TRANSMITTING	59mA ~ 65mA
CURRENT - RECEIVING	31mA ~ 32mA

Related Tags

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Related Products

 CYW920719Q40EVB-01 Manufacturers: Cypress Semiconductor Description: EVAL BRD CYW20719 BLE BT5 In stock: 1963 pcs RFQ	 CYW89359CUBGT Manufacturers: Cypress Semiconductor Description: SOC WIFI BTE AUTO 194WLCSP In stock: 9530 pcs RFQ
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