



Cypress Semiconductor



CYW43242KFFBG

Part Number:	CYW43242KFFBG
Manufacturer/Brand:	Cypress Semiconductor
Product description	SOC WIFI BLUETOOTH COMBO
Datasheets:	 CYW43242KFFBG.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 CYW43242KFFBG

PART NUMBER	CYW43242KFFBG
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	SOC WIFI BLUETOOTH COMBO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CYW43242KFFBG.pdf
VOLTAGE - SUPPLY	3.3V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, I ² S, SPI, UART, USB
SENSITIVITY	-99dBm
RF FAMILY/STANDARD	WiFi
PROTOCOL	802.11a/b/g/n
POWER - OUTPUT	19.5dBm
PACKAGING	Tray
PACKAGE / CASE	252-TFBGA, FCBGA
OTHER NAMES	428-3917 CYW43242KFFBG-ND
OPERATING TEMPERATURE	0°C ~ 70°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	GFSK
MEMORY SIZE	-
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	13
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU WiFi 802.11a/b/g/n 2.4GHz 252-TFBGA, FCBGA
DATA RATE (MAX)	54Mbps
CURRENT - TRANSMITTING	23.7mA
CURRENT - RECEIVING	23.8mA

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