



Cypress Semiconductor



Image may be representation. See specifications for product details.

CYW4390DKWBG

Part Number:	CYW4390DKWBG
Manufacturer/Brand:	Cypress Semiconductor
Product description	SOC WIFI BTE COMBO
Datasheets:	 CYW4390DKWBG.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of CYW4390DKWBG

PART NUMBER	CYW4390DKWBG
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	SOC WIFI BTE COMBO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CYW4390DKWBG.pdf
VOLTAGE - SUPPLY	3.3V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, I²S, JTAG, SPI, UART
SENSITIVITY	-98.4dBm
RF FAMILY/STANDARD	WiFi
PROTOCOL	802.11b/g/n
POWER - OUTPUT	20.5dBm
PACKAGING	Tray
PACKAGE / CASE	286-XFBGA, WLCSP
OTHER NAMES	428-3907 CYW4390DKWBG-ND
OPERATING TEMPERATURE	-30°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	CCK, DSSS, OFDM
MEMORY SIZE	44kB SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	24
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU WiFi 802.11b/g/n 2.4GHz 286-XFBGA, WLCSP
DATA RATE (MAX)	72Mbps
CURRENT - TRANSMITTING	88mA ~ 342mA
CURRENT - RECEIVING	61mA

Related Tags

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