



Espressif Systems



Image may be representation. See specifications for product details.

ESP8266EX

Part Number:	ESP8266EX
Manufacturer/Brand:	Espressif Systems
Product description	SMD IC ESP8266EX, QFN32-PIN, 5_5
Datasheets:	 ESP8266EX.pdf
RoHs Status	 Contains lead / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ESP8266EX

PART NUMBER	ESP8266EX
MANUFACTURER	Espressif Systems
DESCRIPTION	SMD IC ESP8266EX, QFN32-PIN, 5_5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
DATA SHEET	 ESP8266EX.pdf
VOLTAGE - SUPPLY	2.5 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, I ² S, SPI, UART
SENSITIVITY	-91dBm
RF FAMILY/STANDARD	WiFi
PROTOCOL	802.11b/g/n
POWER - OUTPUT	20dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	1904-1001-2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	-
MEMORY SIZE	-
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
GPIO	8
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU WiFi 802.11b/g/n 2.4GHz 32-VFQFN Exposed Pad
DATA RATE (MAX)	54Mbps
CURRENT - TRANSMITTING	120mA ~ 170mA
CURRENT - RECEIVING	50mA ~ 56mA

Related Tags

Espressif Systems ESP8266EX	ESP8266EX Distributor	ESP8266EX Supplier
ESP8266EX Price	ESP8266EX Pictures	ESP8266EX Image
ESP8266EX PDF Datasheet	ESP8266EX Download Datasheet	ESP8266EX Datasheet
ESP8266EX Stock	Buy ESP8266EX	Buy Espressif Systems ESP8266EX
Espressif Systems ESP8266EX	Espressif Systems Supplier	Espressif Systems Distributor
Espressif Systems ESP8266EX		

Related Products

 ESPM02230 Manufacturers: Amphenol Pcd Description: CONN TERM BLOCK 2POS .375" ANGLE In stock: 42 pcs RFQ	 ESPM02200 Manufacturers: Amphenol Pcd Description: CONN TERM BLOCK 2POS .375" R/A In stock: Out stock RFQ
 ESP8285 Manufacturers: Espressif Systems Description: SMD IC ESP8285, 1MB SPI FLASH IN In stock: Out stock RFQ	 ESP8266-EVB-BAT Manufacturers: Olimex Description: ESP8266 EVAL BOARD W/LI-PO CHARG In stock: Out stock RFQ
 ESP8266-EVB Manufacturers: Olimex Description: EVAL BOARD SOC ESP8266 In stock: 30 pcs RFQ	 ESP8089 Manufacturers: Espressif Systems Description: SMD IC ESP8089, QFN32-PIN, 5_5MM In stock: Out stock RFQ
 ESP6036 Manufacturers: Hammond Manufacturing Description: SWING PANEL In stock: Out stock RFQ	 ESPM02100 Manufacturers: Amphenol Pcd Description: CONN TERM BLK 2POS 6.35MM R/A In stock: Out stock RFQ
 ESP4836 Manufacturers: Hammond Manufacturing Description: SWING PANEL In stock: Out stock RFQ	 ESPM03100 Manufacturers: Amphenol Pcd Description: CONN TERM BLK 3POS 6.35MM R/A In stock: Out stock RFQ
 ESP8266-EVB-BAT-BOX Manufacturers: Olimex Description: I2C,SPI,SDIO SERIAL INTERFACES A In stock: Out stock RFQ	 ESPM02130 Manufacturers: Amphenol Pcd Description: CONN TERM BLK 2POS 6.35MM ANGLED In stock: Out stock RFQ