



Espressif Systems



ESP8285

Part Number:	ESP8285
Manufacturer/Brand:	Espressif Systems
Product description	SMD IC ESP8285, 1MB SPI FLASH IN
Datasheets:	 ESP8285.pdf
RoHs Status	 Contains lead / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

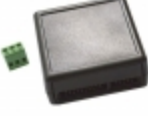
Specifications of ESP8285

PART NUMBER	ESP8285
MANUFACTURER	Espressif Systems
DESCRIPTION	SMD IC ESP8285, 1MB SPI FLASH IN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
DATA SHEET	 ESP8285.pdf
VOLTAGE - SUPPLY	2.7 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	1904-1002-2
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 ESP8285	ESP8285 Distributor	ESP8285 Supplier
ESP8285 Price	ESP8285 Pictures	ESP8285 Image
ESP8285 PDF Datasheet	ESP8285 Download Datasheet	ESP8285 Datasheet
ESP8285 Stock	Buy ESP8285	Buy Espressif Systems ESP8285
Espressif Systems ESP8285	Espressif Systems Supplier	Espressif Systems Distributor
Espressif Systems ESP8285		

Related Products

 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
 ESPM03130 Manufacturers: Amphenol Pcd Description: CONN TERM BLK 3POS 6.35MM ANGLED In stock: Out stock RFQ	 ESPM03100 Manufacturers: Amphenol Pcd Description: CONN TERM BLK 3POS 6.35MM R/A In stock: Out stock RFQ
 ESP8266EX Manufacturers: Espressif Systems Description: SMD IC ESP8266EX, QFN32-PIN, 5_5 In stock: Out stock RFQ	 ESPM02200 Manufacturers: Amphenol Pcd Description: CONN TERM BLOCK 2POS .375" R/A In stock: Out stock RFQ
 ESP8089 Manufacturers: Espressif Systems Description: SMD IC ESP8089, QFN32-PIN, 5_5MM In stock: Out stock RFQ	 ESPM02230 Manufacturers: Amphenol Pcd Description: CONN TERM BLOCK 2POS .375" ANGLE In stock: 42 pcs RFQ
 ESPM02130 Manufacturers: Amphenol Pcd Description: CONN TERM BLK 2POS 6.35MM ANGLED 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-BAT-BOX Manufacturers: Olimex Description: I2C,SPI,SDIO SERIAL INTERFACES A In stock: Out stock RFQ	 ESP8266-EVB Manufacturers: Olimex Description: EVAL BOARD SOC ESP8266 In stock: 30 pcs RFQ