



Espressif Systems



ESP32-D0WDQ6

Part Number:	ESP32-D0WDQ6
Manufacturer/Brand:	Espressif Systems
Product description	SMD IC ESP32-D0WDQ6, DUAL CORE M
Datasheets:	PDF 1.ESP32-D0WDQ6.pdf PDF 2.ESP32-D0WDQ6.pdf
RoHs Status	RoHS Contains lead / RoHS Compliant
Stock Condition	37643 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ESP32-D0WDQ6

PART NUMBER	ESP32-D0WDQ6
MANUFACTURER	Espressif Systems
DESCRIPTION	SMD IC ESP32-D0WDQ6, DUAL CORE M
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
QUANTITY AVAILABLE	37643 pcs
DATA SHEET	PDF 1.ESP32-D0WDQ6.pdf PDF 2.ESP32-D0WDQ6.pdf
VOLTAGE - SUPPLY	2.3 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, I²S, SPI, UART
SENSITIVITY	-98dBm
RF FAMILY/STANDARD	Bluetooth, WiFi
PROTOCOL	802.11b/g/n, Bluetooth 4.2
POWER - OUTPUT	20dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	1904-1004-2
OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	-
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
GPIO	34
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth, WiFi 802.11b/g/n, Bluetooth 4.2 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	150Mbps
CURRENT - TRANSMITTING	240mA
CURRENT - RECEIVING	100mA

Related Tags

Espressif Systems ESP32-D0WDQ6	ESP32-D0WDQ6 Distributor	ESP32-D0WDQ6 Supplier
ESP32-D0WDQ6 Price	ESP32-D0WDQ6 Pictures	ESP32-D0WDQ6 Image
ESP32-D0WDQ6 PDF Datasheet	ESP32-D0WDQ6 Download Datasheet	ESP32-D0WDQ6 Datasheet
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Espressif Systems ESP32-D0WDQ6		

Related Products

 ESP32-DEVKITC Manufacturers: Olimex Description: EVAL BOARD FOR ESP-WROOM-32 In stock: 6279 pcs RFQ	 ESP3030 Manufacturers: Hammond Manufacturing Description: PANEL STEEL SWING 30X30" WHT In stock: 656 pcs RFQ
 ESP32-D0WD Manufacturers: Espressif Systems Description: SMD IC ESP32-D0WD, DUAL CORE MCU In stock: 31843 pcs RFQ	 ESP32-WROVER-KIT Manufacturers: Olimex Description: DEV BOARD FOR ESP32 WIFI/BLE MOD In stock: 6015 pcs RFQ
 ESP2424 Manufacturers: Hammond Manufacturing Description: PANEL STEEL SWING 24X24" WHT In stock: 671 pcs RFQ	 ESP3020 Manufacturers: Hammond Manufacturing Description: PANEL STEEL SWING 30X20" WHT In stock: 838 pcs RFQ
 ESP32-EVB Manufacturers: Olimex Description: ESP32-EVB DEVELOPMENT BOARD FOR In stock: 3038 pcs RFQ	 ESP3024 Manufacturers: Hammond Manufacturing Description: PANEL STEEL SWING 30X24" WHT In stock: 650 pcs RFQ
 ESP32-GATEWAY Manufacturers: Olimex Description: DEV BOARD In stock: 3754 pcs RFQ	 ESP3624 Manufacturers: Hammond Manufacturing Description: PANEL STEEL SWING 36X24" WHT In stock: 683 pcs RFQ
 ESP32-D2WD Manufacturers: Espressif Systems Description: SMD IC ESP32-D2WD, DUAL CORE MCU In stock: 31595 pcs RFQ	 ESP2420 Manufacturers: Hammond Manufacturing Description: PANEL STEEL SWING 24X20" WHT In stock: 886 pcs RFQ