



Espressif Systems



ESP32-D0WD

Part Number:	ESP32-D0WD
Manufacturer/Brand:	Espressif Systems
Product description	SMD IC ESP32-D0WD, DUAL CORE MCU
	PDF 1.ESP32-D0WD.pdf
	PDF 2.ESP32-D0WD.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ESP32-D0WD

PART NUMBER	ESP32-D0WD
MANUFACTURER	Espressif Systems
DESCRIPTION	SMD IC ESP32-D0WD, DUAL CORE MCU
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
DATA SHEET	PDF 1.ESP32-D0WD.pdf PDF 2.ESP32-D0WD.pdf
VOLTAGE - SUPPLY	2.3 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, I ² S, 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	1904-1003-2
OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	-
MANUFACTURER STANDARD LEAD TIME	4 Weeks
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-D0WD	ESP32-D0WD Distributor	ESP32-D0WD Supplier
ESP32-D0WD Price	ESP32-D0WD Pictures	ESP32-D0WD Image
ESP32-D0WD PDF Datasheet	ESP32-D0WD Download Datasheet	ESP32-D0WD Datasheet
ESP32-D0WD Stock	Buy ESP32-D0WD	Buy Espressif Systems ESP32-D0WD
Espressif Systems ESP32-D0WD	Espressif Systems Supplier	Espressif Systems Distributor
Espressif Systems ESP32-D0WD		

Related Products

 ESP32-EVB Manufacturers: Olimex Description: ESP32-EVB DEVELOPMENT BOARD FOR In stock: 69 pcs RFQ	 ESP32-DEVKITC Manufacturers: Olimex Description: EVAL BOARD FOR ESP-WROOM-32 In stock: Out stock RFQ
 ESP3020 Manufacturers: Hammond Manufacturing Description: PANEL STEEL SWING 30X20" WHT In stock: Out stock RFQ	 ESP32-GATEWAY Manufacturers: Olimex Description: DEV BOARD In stock: Out stock RFQ
 ESP2420 Manufacturers: Hammond Manufacturing Description: PANEL STEEL SWING 24X20" WHT In stock: Out stock RFQ	 ESP3030 Manufacturers: Hammond Manufacturing Description: PANEL STEEL SWING 30X30" WHT In stock: Out stock RFQ
 ESP3024 Manufacturers: Hammond Manufacturing Description: PANEL STEEL SWING 30X24" WHT In stock: Out stock RFQ	 ESP32-D2WD Manufacturers: Espressif Systems Description: SMD IC ESP32-D2WD, DUAL CORE MCU In stock: Out stock RFQ
 ESP2424 Manufacturers: Hammond Manufacturing Description: PANEL STEEL SWING 24X24" WHT In stock: Out stock RFQ	 ESP2416 Manufacturers: Hammond Manufacturing Description: PANEL STEEL SWING 24X16" WHT In stock: Out stock RFQ
 ESP32-WROVER-KIT Manufacturers: Olimex Description: DEV BOARD FOR ESP32 WIFI/BLE MOD In stock: Out stock RFQ	 ESP32-D0WDQ6 Manufacturers: Espressif Systems Description: SMD IC ESP32-D0WDQ6, DUAL CORE M In stock: Out stock RFQ