



Adafruit



2491

Part Number:	2491
Manufacturer/Brand:	Adafruit
Product description	ESP8266 SMT MODULE
	 1.2491.pdf
	 2.2491.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	11960 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of 2491

PART NUMBER	2491
MANUFACTURER	Adafruit
DESCRIPTION	ESP8266 SMT MODULE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11960 pcs
DATA SHEET	 1.2491.pdf  2.2491.pdf
VOLTAGE - SUPPLY	3 V ~ 3.6 V
UTILIZED IC / PART	ESP8266
SERIES	-
SERIAL INTERFACES	I²C, I²S, SPI, UART
SENSITIVITY	-98dBm
RF FAMILY/STANDARD	WiFi
PROTOCOL	802.11b/g/n
POWER - OUTPUT	20.5dBm
PACKAGING	Bulk
PACKAGE / CASE	Module
OTHER NAMES	1528-1438 ESP-12S
OPERATING TEMPERATURE	-40°C ~ 125°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	-
MEMORY SIZE	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DATA RATE	72.2Mbps
CURRENT - TRANSMITTING	120mA ~ 170mA
CURRENT - RECEIVING	50mA ~ 56mA
CALIFORNIA PROP 65	Warning Information WARNING: This product can expose you to chemicals including Lead which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65warnings.ca.gov.
ANTENNA TYPE	Integrated, Trace

Related Tags

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Adafruit 2491	Adafruit Supplier	Adafruit Distributor
Adafruit 2491	Adafruit Industries LLC 2491	

Related Products

 24920 Manufacturers: Lumberg Automation Description: RST 3-RKWT/LED A 4-3-260/0,3 M In stock: 5013 pcs RFQ	 249159003122106 Manufacturers: AVX Corporation Description: CONN SSL SOCKET 3POS 3MM IDC In stock: 225051 pcs RFQ
 2490D Manufacturers: Apex Tool Group Description: HONE FLX HD ENGIN CYLNRD 3-1/4 In stock: 765 pcs RFQ	 2492 Manufacturers: Apex Tool Group Description: HONE FLX HD ENGIN CYLNRD 4 In stock: 608 pcs RFQ
 2490CN Manufacturers: Keystone Electronics Corp. Description: BATT HLDR AA 2 CELL LEADS W/CONN In stock: 43366 pcs RFQ	 249159002122106 Manufacturers: AVX Corporation Description: CONN SSL SOCKET 2POS 3MM IDC In stock: 112904 pcs RFQ
 249-8619-010 Manufacturers: Cannon Description: WRENCH ADPT FOR APD 1-2WAY RCPT In stock: 181 pcs RFQ	 249-9-25219-1 Manufacturers: Sensata Technologies, Airpax Description: CIRCUIT BREAKER MAG-HYDR LEVER In stock: 93 pcs RFQ
 2490 Manufacturers: Keystone Electronics Corp. Description: CASE BATTERY 2CELL AA BLACK In stock: 54379 pcs RFQ	 249-930X-XX-2401 Manufacturers: 3M Description: CONN SOCKET BGA 49POS GOLD In stock: 2941 pcs RFQ
 249159003132196 Manufacturers: AVX Corporation Description: CONN SSL SOCKET 3POS 3MM IDC In stock: 189184 pcs RFQ	 249159003132106 Manufacturers: AVX Corporation Description: CONN SSL SOCKET 3POS 3MM IDC In stock: 177073 pcs RFQ