



Seeed

## 102990965

Part Number:	102990965
Manufacturer/Brand:	Seeed
Product description:	ESP8285 01M WIFI SOC MODULE
Datasheets:	<a href="#">1.102990965.pdf</a> <a href="#">2.102990965.pdf</a>
Stock Condition:	30616 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













## Specifications of 102990965

PART NUMBER	102990965
MANUFACTURER	Seeed
DESCRIPTION	ESP8285 01M WIFI SOC MODULE
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	30616 pcs
DATA SHEET	<a href="#">1.102990965.pdf</a> <a href="#">2.102990965.pdf</a>
VOLTAGE - SUPPLY	3 V ~ 3.6 V
UTILIZED IC / PART	ESP8285
SERIES	-
SERIAL INTERFACES	UART
SENSITIVITY	-90dBm
RF FAMILY/STANDARD	WiFi
PROTOCOL	802.11b/g/n
POWER - OUTPUT	16dBm
PACKAGING	Bulk
PACKAGE / CASE	Module
OTHER NAMES	1597-1548
OPERATING TEMPERATURE	-20°C ~ 85°C
MOUNTING TYPE	Card Edge
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	-
MEMORY SIZE	1MB Flash
FREQUENCY	2.4GHz
DATA RATE	54Mbps
CURRENT - TRANSMITTING	300mA
CURRENT - RECEIVING	300mA
ANTENNA TYPE	Integrated, Trace

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 <p><b>102990923</b> Manufacturers: Seeed Description: WIO LTE EU VERSION 4G CAT.1 GNSS In stock: 850 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>102991004</b> Manufacturers: Seeed Description: ARDUINO COMPATIBLE USB IR REC In stock: 5459 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>102990883</b> Manufacturers: Seeed Description: RESPEAKER CORE V2 In stock: 1074 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>102991-1</b> Manufacturers: Agastat Relays / TE Connectivity Description: BOARD MNT HEADER SHELL 6POS In stock: 49899 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>102990843</b> Manufacturers: Seeed Description: FIPY- IOT DEVELOPMENT BOARD In stock: 1135 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>102991007</b> Manufacturers: Seeed Description: REPLICAPE 3D PRINTER CONTROLLER In stock: 827 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>102991005</b> Manufacturers: Seeed Description: HEELIGHT CORE In stock: 10964 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>102990963</b> Manufacturers: Seeed Description: WIDORA AIR BASED ESP32 EVALBOARD In stock: 4157 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>102991009</b> Manufacturers: Seeed Description: GEEKNET ESP32 DEVELOPMENT BOARD In stock: 4278 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>102991003</b> Manufacturers: Seeed Description: MICRO:BIT TELEC VERSION In stock: 5042 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>102990925</b> Manufacturers: Seeed Description: WIO LTE JP VERSION - 4G CAT.1 ES In stock: 870 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>102990924</b> Manufacturers: Seeed Description: WIO LTE AU VERSION 4G CAT.1 GNSS In stock: 1067 pcs</p> <p><a href="#">RFQ</a></p>