










	<h2>ESP8089</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">ESP8089</a>
	<b>Manufacturer/Brand:</b>	<a href="#">Espressif Systems</a>
	<b>Part of Description:</b>	SMD IC ESP8089, QFN32-PIN, 5_5MM
<p>Image may be representation. See specs for product details.</p>	<b>Datasheets:</b>	 <a href="#">ESP8089.pdf</a>
	<b>RoHs Status:</b>	 Contains lead / RoHS
	<b>Stock Condition:</b>	Compliant New original, 12978 pcs Stock Available.
	<b>Ship From:</b>	Hong Kong
	<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	ESP8089
Manufacturer	Espressif Systems
Description	SMD IC ESP8089, QFN32-PIN, 5_5MM
Category	RF/IF and RFID > RF Transceiver ICs
Part Status	12978 pcs Stock
Voltage - Supply	3.3V
Type	TxRx + MCU
Series	-
Serial Interfaces	SPI, UART
Sensitivity	-98dBm
RF Family/Standard	WiFi
Protocol	802.11b/g/n
Power - Output	18.5dBm
Packaging	Original-Reel®
Package / Case	32-VFQFN Exposed Pad
Other Names	1904-1000-6
Operating Temperature	-40°C ~ 125°C
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	2
Frequency	2.4GHz
Detailed Description	IC RF TxRx + MCU WiFi 802.11b/g/n 2.4GHz 32-VFQFN
Data Rate (Max)	54Mbps
Current - Transmitting	215mA
Current - Receiving	60mA

### You May Be Also Be interested

In:

 <p><b>ESP8266 IC</b> ESPRESSIF ESPRESSIF QFN32</p>	 <p><b>ESP6036</b> Hammond Manufacturing SWING PANEL</p>	 <p><b>ESP8089</b> ESPRESS ESPRESS QFN-32</p>	 <p><b>ESP8266-EVB</b> Olimex LTD EVAL BOARD SOC ESP8266</p>
 <p><b>ESP518AEST11-J0595HJ-F696</b> ESP ESP SOT23-6L</p>	 <p><b>ESP8266 10A 220V</b> Original</p>	 <p><b>ESP8266</b> ESPRESSIF ESP8266 ESPRESSIF</p>	 <p><b>ESP6000</b> VIA ESP6000 VIA</p>

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