



SPWF01SA.21

Part Number:	SPWF01SA.21
Manufacturer/Brand:	STMicroelectronics
Product description	RF TXRX MODULE WIFI CHIP ANT
Datasheets:	PDF 1.SPWF01SA.21.pdf PDF 2.SPWF01SA.21.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	2879 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SPWF01SA.21

PART NUMBER	SPWF01SA.21
MANUFACTURER	STMicroelectronics
DESCRIPTION	RF TXRX MODULE WIFI CHIP ANT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2879 pcs
DATA SHEET	PDF 1.SPWF01SA.21.pdf PDF 2.SPWF01SA.21.pdf
VOLTAGE - SUPPLY	3.3V
UTILIZED IC / PART	-
SERIES	-
SERIAL INTERFACES	UART
SENSITIVITY	-96dBm
RF FAMILY/STANDARD	WiFi
PROTOCOL	802.11b/g/n
POWER - OUTPUT	18.3dBm
PACKAGING	Tray
PACKAGE / CASE	Module
OTHER NAMES	497-14638
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	DSSS, OFDM
MEMORY SIZE	512kB Flash, 64kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DATA RATE	65Mbps
CURRENT - TRANSMITTING	210mA ~ 344mA
CURRENT - RECEIVING	105mA
ANTENNA TYPE	Integrated, Chip

Related Tags

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Related Products

 SPW47N65C3FKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 650V 47A TO-247 In stock: 6993 pcs RFQ	 SPWF01SA.11 Manufacturers: STMicroelectronics Description: RF TXRX MODULE WIFI CHIP ANT In stock: 5521 pcs RFQ
 SPW47N60CFDFKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 600V 46A TO-247 In stock: 7677 pcs RFQ	 SPWF01SC.11 Manufacturers: STMicroelectronics Description: RF TXRX MODULE WIFI U.FL ANT In stock: 4962 pcs RFQ
 SPWF04SA Manufacturers: STMicroelectronics Description: WIFI MODULE WITH INTEGRATED ANTE In stock: 6036 pcs RFQ	 SPWF04SC Manufacturers: STMicroelectronics Description: WIFI MODULE WITH U.FL. CONNECTOR In stock: 5788 pcs RFQ
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 SPW47N60C3FKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 650V 47A TO-247 In stock: 5679 pcs RFQ	 SPW35N60CFDFKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 600V 34.1A TO-247 In stock: 9265 pcs RFQ
 SPWF01SC.21 Manufacturers: STMicroelectronics Description: RF TXRX MODULE WIFI U.FL ANT In stock: 5467 pcs RFQ	 SPW52N50C3FKSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 560V 52A TO-247 In stock: 4744 pcs RFQ