



STMicroelectronics



STA2500DTR

Part Number:	STA2500DTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC RF TXRX+MCU BLUETOOTH 48LFBGA
Datasheets:	 STA2500DTR.pdf
RoHs Status	 Lead free / RoHS Compliant
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 STA2500DTR

PART NUMBER	STA2500DTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 48LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STA2500DTR.pdf
VOLTAGE - SUPPLY	1.65 V ~ 2.85 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, JTAG, SPI, UART
SENSITIVITY	-88dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v2.1 +EDR
POWER - OUTPUT	8dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LFBGA
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	8DPSK, DQPSK, GFSK
MEMORY SIZE	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	10
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v2.1 +EDR 2.4GHz 48-LFBGA
DATA RATE (MAX)	3Mbps
CURRENT - TRANSMITTING	23mA ~ 35.4mA
CURRENT - RECEIVING	35.4mA

Related Tags

STMicroelectronics STA2500DTR	STA2500DTR Distributor	STA2500DTR Supplier
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STA2500DTR Stock	Buy STA2500DTR	Buy STMicroelectronics STA2500DTR
STMicroelectronics STA2500DTR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STA2500DTR		

Related Products

 STA301A Manufacturers: Sanken Electric Co., Ltd. Description: TRANS 3NPN DARL 60V 4A 8-SIP In stock: 115 pcs RFQ	 STA302A Manufacturers: Sanken Electric Co., Ltd. Description: TRANS 3PNP DARL 50V 4A 8SIP In stock: Out stock RFQ
 STA2165N2 Manufacturers: STMicroelectronics Description: IC AUDIO INFOTAINMENT In stock: Out stock RFQ	 STA22702W Manufacturers: Mallory Sonalert Products Description: AUDIO PIEZO IND 12-24V CHASSIS In stock: Out stock RFQ
 STA2165X2 Manufacturers: STMicroelectronics Description: IC AUDIO INFOTAINMENT In stock: Out stock RFQ	 STA303A Manufacturers: Sanken Electric Co., Ltd. Description: TRANS 3NPN DARL 100V 4A 8-SIP In stock: Out stock RFQ
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