



STMicroelectronics



STLC2690WTR

Part Number:	STLC2690WTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC RF TXRX+MCU BT/VHF 61WLCSP
Datasheets:	 STLC2690WTR.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.

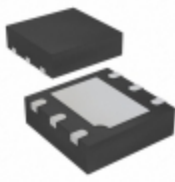
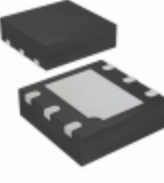
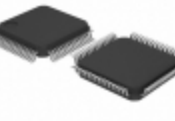
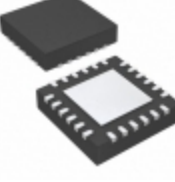
Specifications of STLC2690WTR

PART NUMBER	STLC2690WTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC RF TXRX+MCU BT/VHF 61WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STLC2690WTR.pdf
VOLTAGE - SUPPLY	1.65 V ~ 1.95 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, JTAG, SPI, UART
SENSITIVITY	-91dBm
RF FAMILY/STANDARD	Bluetooth, VHF
PROTOCOL	Bluetooth v3.0, FM Radio
POWER - OUTPUT	10dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	61-UFBGA, WLCSP
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	8DPSK, DQPSK, GFSK
MEMORY SIZE	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	22
FREQUENCY	65.9MHz ~ 108MHz, 2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth, VHF Bluetooth v3.0, FM Radio 65.9MHz ~ 108MHz, 2.4GHz 61-UFBGA, WLCSP
DATA RATE (MAX)	3Mbps
CURRENT - TRANSMITTING	21mA
CURRENT - RECEIVING	15mA

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