



NXP Semiconductors / Freescale



QN9083DUKZ

Part Number:	QN9083DUKZ
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	BTLE SOC
Datasheets:	 QN9083DUKZ.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.

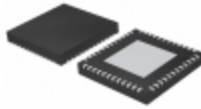
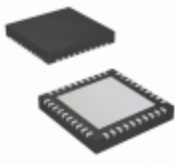
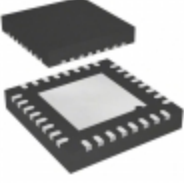
Specifications of QN9083DUKZ

PART NUMBER	QN9083DUKZ
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	BTLE SOC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 QN9083DUKZ.pdf
VOLTAGE - SUPPLY	1.62 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, SPI, UART, USART, USB
SENSITIVITY	-95dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v5.0
POWER - OUTPUT	2dBm
PACKAGING	Tray
PACKAGE / CASE	47-XFBGA, WLCSP
OTHER NAMES	935359365012
OPERATING TEMPERATURE	-40°C ~ 85°C
MODULATION	FSK, GFSK
MEMORY SIZE	512kB Flash, 256kB ROM, 128kB SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	32MHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v5.0 32MHz 47-XFBGA, WLCSP
DATA RATE (MAX)	16Mbps
CURRENT - TRANSMITTING	3.5mA
CURRENT - RECEIVING	5mA

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