



102500021

Part Number: **102500021** Manufacturer/Brand: Sigma Designs
 Product Description: IC RF TXRX+MCU ISM<1GHZ 52-TQFP Ship From: Hong Kong
 RoHs Status: Lead free / RoHS Compliant Shipment Way: DHL/Fedex/TNT/UPS/EMS
 Datasheets:

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Image may be representation.
See specifications for product details.

Product details

Part Number	102500021	Manufacturer	Sigma Designs
Description	IC RF TXRX+MCU ISM<1GHZ 52-TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet			
Voltage - Supply	2.1 V ~ 3.6 V	Type	TxRx + MCU
Series	-	Serial Interfaces	SPI, UART
Sensitivity	-96dBm	RF Family/Standard	General ISM < 1GHz
Protocol	-	Power - Output	4dBm
Packaging	Cut Tape (CT)	Package / Case	52-TQFP
Other Names	703-1045-1	Operating Temperature	-35°C ~ 85°C
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Modulation	FSK
Memory Size	32kB Flash, 2kB SRAM	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
GPIO	15	Frequency	902MHz ~ 928MHz
Detailed Description	IC RF TxRx + MCU General ISM	Data Rate (Max)	9.6kbps
Current - Transmitting	34mA	Current - Receiving	20mA

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