

CC2543RHMT

CC2543RHMT Information

	Part Number	CC2543RHMT
www.man	Manufacturer	Texas Instruments
	Category	RF/IF and RFID RF Transceiver ICs
	Description	IC RF TXRX+MCU ISM>1GHZ 32-VFQFN
	Package	32-VFQFN Exposed Pad
		For the pricing/inventory/lead time, please contact us
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com



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CC2543RHMT Specifications

Manufacturer Part NumberCC2543RHMTManufacturer QTexas InstrumentsCategoryRF/IF and RFIDCategoryRF Transceiver ICsPackage32-VFQFN Exposed PadSeries-TypeTxRx + MCURF Family/StandardGeneral ISM > 1GHZProtocol-ModulationGFSK, MSKFrequency2.4GHzPower - OutputSdBmSensitivity-98dBmMemory Size32.kB Flash, IkB SRAMSerial Interfaces12C, SPI, USARTGPIO16Voltage - Supply2.12mACurrent - Transmiting26mA ~ 29.4mAOperating Temperature40°C ~ 85°CPackage / Case20.VFQFN Exposed Pad	_	
CategoryRF/IF and RFID RF Transceiver ICsPackage32-VFQFN Exposed PadSeries-TypeTxRx + MCURF Family/StandardGeneral ISM > 1GHZProtocol-ModulationGFSK, MSKFrequency2.4GHzData Rate (Max)98dBmSensitivity-98dBmMemory Size32kB Flash, 1kB SRAMSerial InterfacesI2C, SPI, USARTGPIO16Voltage - Supply2.12mACurrent - Transmitting20mA ~ 29.4mAOperating Temperature40°C ~ 85°CPackage / Case32-VFQFN Exposed Pad	Manufacturer Part Number	CC2543RHMT
RF Transceiver ICs Package 32-VFQFN Exposed Pad Series - Type TxRx + MCU RF Family/Standard General ISM > 1GHZ Protocol - Modulation GFSK, MSK Frequency 2.4GHz Data Rate (Max) 2Mbps Power - Output 5dBm Sensitivity -98dBm Memory Size 32kB Flash, 1kB SRAM Serial Interfaces I2C, SPI, USART GPIO 16 Voltage - Supply 2.12mA Current - Receiving 2.12mA Qurrent - Transmitting 26mA ~ 29.4mA Operating Temperature 40°C ~ 85°C Package / Case 32-VFQFN Exposed Pad	Manufacturer	Texas Instruments
Package32-VFQFN Exposed PadSeries-TypeTxRx + MCUTypeGeneral ISM > 1GHZProtocol-ModulationGFSK, MSKFrequency2.4GHzData Rate (Max)SdBmPower - Output5dBmSensitivity-98dBmMemory Size32kB Flash, 1kB SRAMSerial InterfacesI2C, SPI, USARTOfloge - Supply2 V ~ 3.6 VCurrent - Receiving20mA ~ 29.4mAOperating Temperature40°C ~ 85°CPackage / Case32-VFQFN Exposed Pad	Category	RF/IF and RFID
Series-TypeTxR + MCURF Family/StandardGeneral ISM > 1GHZProtocol-ModulationGFSK, MSKFrequency2.4GHzData Rate (Max)2MbpsPower - Output5dBmSensitivity-98dBmMemory Size32kB Flash, 1kB SRAMSerial InterfacesI2C, SPI, USARTOflo16Voltage - Supply2.12mACurrent - Receiving2mA ~ 29.4mAOperating Temperature40°C ~ 85°CPackage / Case32-VFQFN Exposed Pad		RF Transceiver ICs
TypeTxRx + MCURF Fanily/StandardGeneral ISM > 1GHZProtocol-ModulationGFSK, MSKFrequency2.4GHzData Rate (Max)2MbpsPower - Output5dBmSensitivity-98dBmMemory Size32kB Flash, 1kB SRAMGPIO16Voltage - Supply21/2mACurrent - Raceiving20mAOurgent - Transmitting20mAPorating Temperature40°C ~ 85°CPackage / Case32-YEQFNExposed Pad	Package	32-VFQFN Exposed Pad
Ar General ISM > IGHZ Protocol - Modulation GFSK, MSK Frequency 2.4GHz Data Rate (Max) 2Mbps Power - Output 5dBm Sensitivity -98dBm Memory Size 32kB Flash, 1kB SRAM Serial Interfaces I2C, SPI, USART GPIO 16 Voltage - Supply 21.2mA Current - Receiving 21.2mA Operating Temperature 40°C ~ 85°C Package / Case 32-VFQFN Exposed Pad	Series	-
Protocol-ModulationGFSK, MSKFrequency2.4GHzData Rate (Max)2MbpsPower - Output5dBmSensitivity-98dBmMemory Size32kB Flash, 1kB SRAMSerial InterfacesICC, SPI, USARTOfD16Voltage - Supply21.2mACurrent - Receiving21.2mAOperating Temperature40°C ~ 85°CPackage / Case32.VFQFN Exposed Pad	Туре	TxRx + MCU
ModulationGFSK, MSKFrequency2.4GHzData Rate (Max)2MbpsPower - Output5dBmSensitivity-98dBmMemory Size24K Flash, 1kB SRAMSerial Interfaces1CC, SPI, USARTOfD6Voltage - Supply2V ~ 3.6 VCurrent - Receiving210mAOperating Temperature40°C ~ 85°CPackage / Case32-VFQFN Exposed Pad	RF Family/Standard	General ISM > 1GHZ
Frequency2.4GHzPata Rate (Max)2MbpsPower - Output5dBmSensitivity-98dBmMemory Size32kB Flash, 1kB SRAMSerial InterfacesI2C, SPI, USARTGPIO16Voltage - Supply21/2mACurrent - Receiving20mA ~ 29.4mAOperating Temperature-40°C ~ 85°CPackage / Case32.VFQFN Exposed Pad	Protocol	-
Part of the second se	Modulation	GFSK, MSK
Power - Output5dBmSensitivity-98dBmMemory Size32kB Flash, 1kB SRAMSerial InterfacesI2C, SPI, USARTGPIO16Voltage - Supply2 V ~ 3.6 VCurrent - Receiving21.2mACurrent - Transmitting26mA ~ 29.4mAOperating Temperature-40°C ~ 85°CPackage / Case32-VFQFN Exposed Pad	Frequency	2.4GHz
Sensitivity-98dBmMemory Size32kB Flash, 1kB SRAMSerial InterfacesI2C, SPI, USARTGPIO16Voltage - Supply2 V ~ 3.6 VCurrent - Receiving21.2mACurrent - Transmitting26mA ~ 29.4mAOperating Temperature-40°C ~ 85°CPackage / Case32-VFQFN Exposed Pad	Data Rate (Max)	2Mbps
Memory Size32kB Flash, 1kB SRAMSerial InterfacesI2C, SPI, USARTGPIO16Voltage - Supply2 V ~ 3.6 VCurrent - Receiving21.2mACurrent - Transmitting26mA ~ 29.4mAOperating Temperature-40°C ~ 85°CPackage / Case32-VFQFN Exposed Pad	Power - Output	5dBm
Serial Interfaces I2C, SPI, USART GPIO 16 Voltage - Supply 2 V ~ 3.6 V Current - Receiving 21.2mA Current - Transmitting 26mA ~ 29.4mA Operating Temperature -40°C ~ 85°C Package / Case 32-VFQFN Exposed Pad	Sensitivity	-98dBm
GPIO 16 Voltage - Supply 2 V ~ 3.6 V Current - Receiving 21.2mA Current - Transmitting 26mA ~ 29.4mA Operating Temperature -40°C ~ 85°C Package / Case 32-VFQFN Exposed Pad	Memory Size	32kB Flash, 1kB SRAM
Voltage - Supply2 V ~ 3.6 VCurrent - Receiving21.2mACurrent - Transmitting26mA ~ 29.4mAOperating Temperature-40°C ~ 85°CPackage / Case32-VFQFN Exposed Pad	Serial Interfaces	I2C, SPI, USART
Current - Receiving21.2mACurrent - Transmitting26mA ~ 29.4mAOperating Temperature-40°C ~ 85°CPackage / Case32-VFQFN Exposed Pad	GPIO	16
Current - Transmitting26mA ~ 29.4mAOperating Temperature-40°C ~ 85°CPackage / Case32-VFQFN Exposed Pad	Voltage - Supply	2 V ~ 3.6 V
Operating Temperature-40°C ~ 85°CPackage / Case32-VFQFN Exposed Pad	Current - Receiving	21.2mA
Package / Case 32-VFQFN Exposed Pad	Current - Transmitting	26mA ~ 29.4mA
	Operating Temperature	-40°C ~ 85°C
Report errors?	Package / Case	32-VFQFN Exposed Pad
		Report errors?

CC2543RHMT Guarantees



Quality Guarantees

We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

SERVICE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

CC2543RHMT Payment Methods





If you have any question about CC2543RHMT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com