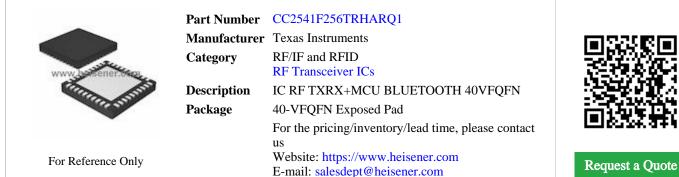


# CC2541F256TRHARQ1

## CC2541F256TRHARQ1 Information



## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# CC2541F256TRHARQ1 Specifications

Manufacturer Part Number	CC2541F256TRHARQ1
Manufacturer	Texas Instruments
Category	RF/IF and RFID
	RF Transceiver ICs
Package	40-VFQFN Exposed Pad
Series	-
Туре	TxRx + MCU
RF Family/Standard	Bluetooth
Protocol	Bluetooth v4.0
Modulation	GFSK, MSK
Frequency	2.4GHz
Data Rate (Max)	2Mbps
Power - Output	0dBm
Sensitivity	-94dBm
Memory Size	256kB Flash, 8kB RAM
Serial Interfaces	I2C, SPI, USART
GPIO	23
Voltage - Supply	2 V ~ 3.6 V
Current - Receiving	18.3mA ~ 20.8mA
Current - Transmitting	17.2mA ~ 18.6mA
Operating Temperature	-40°C ~ 105°C
Package / Case	40-VFQFN Exposed Pad
	Report errors?

#### CC2541F256TRHARQ1 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 Guarantees

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

# CC2541F256TRHARQ1 Payment Methods



If you have any question about CC2541F256TRHARQ1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com