

CC2541F256TRHATQ1 Information


For Reference Only

Part Number [CC2541F256TRHATQ1](#)
Manufacturer Texas Instruments
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU BLUETOOTH 40VFQFN
Package 40-VFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


CC2541F256TRHATQ1 Specifications

Manufacturer Part Number	CC2541F256TRHATQ1
Manufacturer	Texas Instruments
Category	RF/IF and RFID RF Transceiver ICs
Package	40-VFQFN Exposed Pad
Series	-
Type	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?](#)

CC2541F256TRHATQ1 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.

CC2541F256TRHATQ1 Payment Methods



CC2541F256TRHATQ1 Shipping Methods



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