

CC2540F256RHAR Information


For Reference Only

Part Number [CC2540F256RHAR](#)
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.


CC2540F256RHAR Specifications

Manufacturer Part Number	CC2540F256RHAR
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
Frequency	2.4GHz
Data Rate (Max)	1Mbps
Power - Output	4dBm
Sensitivity	-93dBm
Memory Size	256kB Flash, 8kB SRAM
Serial Interfaces	SPI, USART, USB
GPIO	21
Voltage - Supply	2 V ~ 3.6 V
Current - Receiving	19.6mA ~ 22.1mA
Current - Transmitting	21.1mA ~ 31.6mA
Operating Temperature	-40°C ~ 85°C
Package / Case	40-VFQFN Exposed Pad

[Report errors?](#)

CC2540F256RHAR 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.

CC2540F256RHAR Payment Methods



CC2540F256RHAR Shipping Methods



If you have any question about CC2540F256RHAR, please do not hesitate to contact us!

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