

TC35678FSG-002 Information


For Reference Only

Part Number [TC35678FSG-002](#)
Manufacturer Toshiba Semiconductor and Storage
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description V4.2 BLUETOOTH SMART IC IMPLEMEN
Package 60-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.


TC35678FSG-002 Specifications

Manufacturer Part Number	TC35678FSG-002
Manufacturer	Toshiba Semiconductor and Storage
Category	RF/IF and RFID RF Transceiver ICs
Package	60-VFQFN Exposed Pad
Series	-
Type	TxRx + MCU
RF Family/Standard	Bluetooth
Protocol	Bluetooth v4.2
Modulation	GFSK
Frequency	2.4GHz
Data Rate (Max)	-
Power - Output	0dBm
Sensitivity	-93dBm
Memory Size	256kB Flash, 384kB ROM, 192kB RAM
Serial Interfaces	I2C, SPI
GPIO	17
Voltage - Supply	2 V ~ 3.6 V
Current - Receiving	3.3mA
Current - Transmitting	3.3mA
Operating Temperature	-40°C ~ 85°C
Package / Case	60-VFQFN Exposed Pad

[Report errors?](#)

TC35678FSG-002 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.

TC35678FSG-002 Payment Methods



TC35678FSG-002 Shipping Methods



If you have any question about TC35678FSG-002, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com