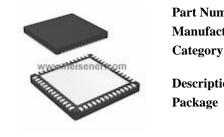


EM3598-RT

EM3598-RT Information



Part NumberEM3598-RTManufacturerSilicon LabsCategoryRF/IF and RFID
RF Transceiver ICsDescriptionIC RF TXRX+MCU 802.15.4 56-VFQFNPackage56-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

For Reference Only

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.



EM3598-RT Specifications

Manufacturer Part Number	EM3598-RT
Manufacturer	Silicon Labs
Category	RF/IF and RFID
	RF Transceiver ICs
Package	56-VFQFN Exposed Pad
Series	-
Туре	TxRx + MCU
RF Family/Standard	802.15.4
Protocol	Zigbee?
Modulation	O-QPSK
Frequency	2.4GHz
Data Rate (Max)	12Mbps
Power - Output	8dBm
Sensitivity	-102dBm
Memory Size	512kB Flash, 64kB RAM
Serial Interfaces	I2C, JTAG, SPI, UART, USB
GPIO	32
Voltage - Supply	2.1 V ~ 3.6 V
Current - Receiving	23.5mA ~ 29.5mA
Current - Transmitting	24mA ~ 44mA
Operating Temperature	-40°C ~ 85°C
Package / Case	56-VFQFN Exposed Pad
	Report errors?

EM3598-RT 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 GUARANTEE

Service Guarantees

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

EM3598-RT Payment Methods



EM3598-RT Shipping Methods



If you have any question about EM3598-RT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com