



### **MC33593FTAE Information**



For Reference Only

Part Number MC33593FTAE

Manufacturer NXP

**Category** RF/IF and RFID

**RF** Receivers

**Description** IC UHF RCVR 902-928MHZ 24-LQFP

Package 24-LQFF

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **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.









## **MC33593FTAE Specifications**

Manufacturer         MC33593FTAE           Manufacturer         NXP           Category         RF/IF and RFID           RF Receivers         Package           Series         -           Frequency         868MHz, 915MHz           Sensitivity         -105dBm           Data Rate (Max)         11 kBaud           Modulation or Protocol         FSK, OOK           Applications         General Data Transfer           Current - Receiving         7.8mA           Data Interface         PCB, Surface Mount           Memory Size         -           Antenna Connector         PCB, Surface Mount           Features         -           Voltage - Supply         4.5 V ~ 5.5 V           Operating Temperature         -40°C ~ 85°C           Package / Case         24-LQFP           Supplier Device Package         24-LQFP (4x4)		
Category         RF/IF and RFID           Package         24-LQFP           Series         -           Frequency         868MHz, 915MHz           Sensitivity         -105dBm           Data Rate (Max)         11 kBaud           Modulation or Protocol         FSK, OOK           Applications         General Data Transfer           Current - Receiving         7.8mA           Data Interface         PCB, Surface Mount           Memory Size         -           Antenna Connector         PCB, Surface Mount           Features         -           Voltage - Supply         4.5 V ~ 5.5 V           Operating Temperature         -40°C ~ 85°C           Package / Case         24-LQFP           Supplier Device Package         24-LQFP (4x4)	Manufacturer Part Number	MC33593FTAE
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Frequency Sensitivity -105dBm Data Rate (Max) 11 kBaud Modulation or Protocol FSK, OOK Applications General Data Transfer Current - Receiving 7.8mA Data Interface PCB, Surface Mount Memory Size -Antenna Connector PCB, Surface Mount Features Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature Package / Case Supplier Device Package 24-LQFP Supplier Jevice Package	Package	24-LQFP
Sensitivity -105dBm  Data Rate (Max) 11 kBaud  Modulation or Protocol FSK, OOK  Applications General Data Transfer  Current - Receiving 7.8mA  Data Interface PCB, Surface Mount  Memory Size -  Antenna Connector PCB, Surface Mount  Features -  Voltage - Supply 4.5 V ~ 5.5 V  Operating Temperature -40°C ~ 85°C  Package / Case 24-LQFP  Supplier Device Package	Series	-
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Data InterfacePCB, Surface MountMemory Size-Antenna ConnectorPCB, Surface MountFeatures-Voltage - Supply4.5 V ~ 5.5 VOperating Temperature-40°C ~ 85°CPackage / Case24-LQFPSupplier Device Package24-LQFP (4x4)	Applications	General Data Transfer
Memory Size-Antenna ConnectorPCB, Surface MountFeatures-Voltage - Supply4.5 V ~ 5.5 VOperating Temperature-40°C ~ 85°CPackage / Case24-LQFPSupplier Device Package24-LQFP (4x4)	Current - Receiving	7.8mA
Antenna Connector  PCB, Surface Mount  - Voltage - Supply  4.5 V ~ 5.5 V  Operating Temperature  -40°C ~ 85°C  Package / Case  24-LQFP  Supplier Device Package  24-LQFP (4x4)	Data Interface	PCB, Surface Mount
Features - Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case $24\text{-LQFP}$ Supplier Device Package $24\text{-LQFP}$	Memory Size	-
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case $24\text{-LQFP}$ Supplier Device Package $24\text{-LQFP}$	Antenna Connector	PCB, Surface Mount
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case $24\text{-LQFP}$ Supplier Device Package $24\text{-LQFP}$ $24\text{-LQFP}$	Features	-
Package / Case 24-LQFP Supplier Device Package 24-LQFP (4x4)	Voltage - Supply	4.5 V ~ 5.5 V
Supplier Device Package 24-LQFP (4x4)	Operating Temperature	-40°C ~ 85°C
	Package / Case	24-LQFP
Report errors?	Supplier Device Package	24-LQFP (4x4)
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#### MC33593FTAE 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.

### MC33593FTAE Payment Methods



















# MC33593FTAE Shipping Methods













If you have any question about MC33593FTAE, please do not hesitate to contact us!

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