

SI4765-A10-AM Information



For Reference Only

Part Number SI4765-A10-AM
Manufacturer Silicon Labs
Category RF/IF and RFID
RF Receivers

Description IC RCVR AM/FM/HD AUTO 40-QFN

Package 40-VFQFN Exposed Pad

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

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SI4765-A10-AM Specifications

Manufacturer Part Number \$14765-A10-AM Manufacturer Silicon Labs Category RF/IF and RFID RF Receivers RF Receivers Package 40-VFQFN Exposed Pad Series - Frequency 520kHz ~ 1.71MHz, 64MHz ~ 108MHz Sensitivity - Data Rate (Max) - Modulation or Protocol AM, FM, RDS Applications Automotive Audio Current - Receiving 130mA Data Interface PCB, Surface Mount Memory Size - Antenna Connector PCB, Surface Mount Features - Voltage - Supply 1.5 V ~ 5 V Operating Temperature -40°C ~ 85°C Package / Case 40-VFQFN Exposed Pad Supplier Device Package 40-QFN (6x6)			
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Series-Frequency520kHz ~ 1.71MHz, 64MHz ~ 108MHzSensitivity-Data Rate (Max)-Modulation or ProtocolAM, FM, RDSApplicationsAutomotive AudioCurrent - Receiving130mAData InterfacePCB, Surface MountMemory Size-Antenna ConnectorPCB, Surface MountFeatures-Voltage - Supply1.5 V ~ 5 VOperating Temperature-40°C ~ 85°CPackage / Case40-VFQFN Exposed PadSupplier Device Package40-QFN (6x6)		RF Receivers	
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Applications Current - Receiving 130mA Data Interface PCB, Surface Mount Memory Size - Antenna Connector PCB, Surface Mount PCB, Surface Mount Features - Voltage - Supply 1.5 V ~ 5 V Operating Temperature -40°C ~ 85°C Package / Case 40-VFQFN Exposed Pad Supplier Device Package 40-QFN (6x6)	Data Rate (Max)	-	
Current - Receiving Data Interface PCB, Surface Mount Memory Size - Antenna Connector PCB, Surface Mount Features - Voltage - Supply 1.5 V ~ 5 V Operating Temperature -40°C ~ 85°C Package / Case 40-VFQFN Exposed Pad Supplier Device Package 40-QFN (6x6)	Modulation or Protocol	AM, FM, RDS	
Data Interface PCB, Surface Mount Memory Size - Antenna Connector PCB, Surface Mount Features - Voltage - Supply 1.5 V ~ 5 V Operating Temperature -40°C ~ 85°C Package / Case 40-VFQFN Exposed Pad Supplier Device Package 40-QFN (6x6)	Applications	Automotive Audio	
Memory Size-Antenna ConnectorPCB, Surface MountFeatures-Voltage - Supply1.5 V ~ 5 VOperating Temperature-40°C ~ 85°CPackage / Case40-VFQFN Exposed PadSupplier Device Package40-QFN (6x6)	Current - Receiving	130mA	
Antenna Connector PCB, Surface Mount Features - Voltage - Supply 1.5 V ~ 5 V Operating Temperature -40°C ~ 85°C Package / Case 40-VFQFN Exposed Pad Supplier Device Package 40-QFN (6x6)	Data Interface	PCB, Surface Mount	
Features - Voltage - Supply $1.5 \text{ V} \sim 5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case $40\text{-VFQFN Exposed Pad}$ Supplier Device Package $40\text{-QFN }(6x6)$	Memory Size	-	
Voltage - Supply $1.5 \text{ V} \sim 5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case $40\text{-VFQFN Exposed Pad}$ Supplier Device Package $40\text{-QFN } (6x6)$	Antenna Connector	PCB, Surface Mount	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 40-VFQFN Exposed Pad Supplier Device Package 40-QFN (6x6)	Features	-	
Package / Case 40-VFQFN Exposed Pad Supplier Device Package 40-QFN (6x6)	Voltage - Supply	1.5 V ~ 5 V	
Supplier Device Package 40-QFN (6x6)	Operating Temperature	-40°C ∼ 85°C	
	Package / Case	40-VFQFN Exposed Pad	
Report errors?	Supplier Device Package	40-QFN (6x6)	
		Report error	s?

SI4765-A10-AM 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.

SI4765-A10-AM Payment Methods



















SI4765-A10-AM Shipping Methods













If you have any question about SI4765-A10-AM, please do not hesitate to contact us!

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