



AT28C256-15SC Information



For Reference Only

Part Number AT28C256-15SC

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Memory

Description IC EEPROM 256KBIT 150NS 28SOIC **Package** 28-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

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



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AT28C256-15SC Specifications

Manufacturer Part NumberAT28C256-15SCManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Package28-SOIC (0.295", 7.50mm Width)Series-Memory TypeNon-VolatileMemory FormatEEPROMTechnologyEEPROMMemory Size256Kb (32K x 8)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page10msAccess Time150nsVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°C (TC)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package18-SOICReport errors?	•	
Category Integrated Circuits (ICs) Memory Memory Package 28-SOIC (0.295", 7.50mm Width) Series - Memory Type Non-Volatile Memory Format EEPROM Technology EEPROM Memory Size 256Kb (32K x 8) Memory Interface Parallel Clock Frequency - Write Cycle Time - Word, Page 10ms Access Time 150ns Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C (TC) Mounting Type Surface Mount Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SOIC	Manufacturer Part Number	AT28C256-15SC
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Memory FormatEEPROMTechnologyEEPROMMemory Size256Kb (32K x 8)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page10msAccess Time150nsVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°C (TC)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Series	-
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Memory Size256Kb (32K x 8)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page10msAccess Time150nsVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°C (TC)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Memory Format	EEPROM
Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page10msAccess Time150nsVoltage - Supply4.5 V ~ 5.5 VOperating Temperature0°C ~ 70°C (TC)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Technology	EEPROM
Clock Frequency - 10ms Access Time 150ns Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C (TC) Mounting Type Surface Mount Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SOIC	Memory Size	256Kb (32K x 8)
Write Cycle Time - Word, Page Access Time 150ns Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 0°C ~ 70°C (TC) Mounting Type Surface Mount Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package	Memory Interface	Parallel
Access Time 150ns Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TC)Mounting TypeSurface MountPackage / Case 28-SOIC (0.295° , 7.50mm Width)Supplier Device Package 28-SOIC	Clock Frequency	-
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TC) Mounting Type Surface Mount Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SOIC	Write Cycle Time - Word, Page	10ms
Operating Temperature0°C ~ 70°C (TC)Mounting TypeSurface MountPackage / Case28-SOIC (0.295", 7.50mm Width)Supplier Device Package28-SOIC	Access Time	150ns
Mounting Type Surface Mount Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SOIC	Voltage - Supply	4.5 V ~ 5.5 V
Package / Case 28-SOIC (0.295", 7.50mm Width) Supplier Device Package 28-SOIC	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TC)}$
Supplier Device Package 28-SOIC	Mounting Type	Surface Mount
	Package / Case	28-SOIC (0.295", 7.50mm Width)
Report errors?	Supplier Device Package	28-SOIC
		Report errors?

AT28C256-15SC 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.

AT28C256-15SC Payment Methods



















AT28C256-15SC Shipping Methods













If you have any question about AT28C256-15SC, please do not hesitate to contact us!

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