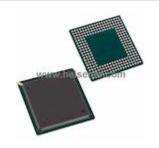


DS3050W-100# Information



For Reference Only

Part Number DS3050W-100#
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

Memory

Description IC NVSRAM 4MBIT 100NS 256BGA

Package 256-BGA

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.









DS3050W-100# Specifications

Manufacturer Part Number DS3050W-100# Manufacturer Maxim Integrated Category Integrated Circuits (ICs) Memory Memory Package 256-BGA Series - Memory Type Non-Volatile Memory Format NVSRAM Technology NVSRAM (Non-Volatile SRAM) Memory Size 4Mb (512K x 8) Memory Interface Parallel Clock Frequency - Write Cycle Time - Word, Page 100ns Access Time 100ns Voltage - Supply 3 V ~ 3.6 V Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 256-BGA Supplier Device Package 256-BGA (27x27)	•	
Category Integrated Circuits (ICs) Memory Memory Package 256-BGA Series - Memory Type Non-Volatile Memory Format NVSRAM Technology NVSRAM (Non-Volatile SRAM) Memory Size 4Mb (512K x 8) Memory Interface Parallel Clock Frequency - Write Cycle Time - Word, Page 100ns Access Time 100ns Voltage - Supply 3 V ~ 3.6 V Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 256-BGA Supplier Device Package 256-BGA (27x27)	Manufacturer Part Number	DS3050W-100#
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Technology NVSRAM (Non-Volatile SRAM) Memory Size 4Mb (512K x 8) Memory Interface Parallel Clock Frequency Write Cycle Time - Word, Page 100ns Access Time 100ns Voltage - Supply Operating Temperature 40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case Supplier Device Package 256-BGA Supplier Device Package	Memory Type	Non-Volatile
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Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page100nsAccess Time100nsVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case256-BGASupplier Device Package256-BGA (27x27)	Technology	NVSRAM (Non-Volatile SRAM)
Clock Frequency Write Cycle Time - Word, Page 100ns Access Time 100ns Voltage - Supply 3 V ~ 3.6 V Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 256-BGA Supplier Device Package	Memory Size	4Mb (512K x 8)
Write Cycle Time - Word, Page Access Time 100ns Voltage - Supply 3 V ~ 3.6 V Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 256-BGA Supplier Device Package	Memory Interface	Parallel
Access Time 100ns Voltage - Supply $3 \text{ V} \sim 3.6 \text{ V}$ Operating Temperature $-40 ^{\circ}\text{C} \sim 85 ^{\circ}\text{C} \text{ (TA)}$ Mounting TypeSurface MountPackage / Case 256-BGA Supplier Device Package $256 \text{-BGA} (27x27)$	Clock Frequency	-
Voltage - Supply $3 \text{ V} \sim 3.6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA) Mounting Type Surface Mount Package / Case 256-BGA Supplier Device Package 256-BGA	Write Cycle Time - Word, Page	100ns
Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 256-BGA Supplier Device Package 256-BGA (27x27)	Access Time	100ns
Mounting Type Surface Mount Package / Case 256-BGA Supplier Device Package 256-BGA (27x27)	Voltage - Supply	3 V ~ 3.6 V
Package / Case 256-BGA Supplier Device Package 256-BGA (27x27)	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 256-BGA (27x27)	Mounting Type	Surface Mount
	Package / Case	256-BGA
Report errors?	Supplier Device Package	256-BGA (27x27)
1		Report errors?

DS3050W-100# 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.

DS3050W-100# Payment Methods



















DS3050W-100# Shipping Methods













If you have any question about DS3050W-100#, please do not hesitate to contact us!

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