



71V256S12YG Information



For Reference Only

Part Number 71V256S12YG

Manufacturer IDT, Integrated Device Technology Inc

Category Integrated Circuits (ICs)

Memory

Description IC SRAM 256KBIT 12NS 28SOJ **Package** 28-BSOJ (0.300", 7.62mm Width)

For the pricing/inventory/lead time, please contact

us

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



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71V256S12YG Specifications

Manufacturer Part Number 71V256812YG Manufacturer IDT, Integrated Device Technology Inc Category Integrated Circuits (ICs) Memory Memory Package 28-BSOJ (0.300", 7.62mm Width) Series - Memory Type Volatile Memory Format SRAM Technology SRAM - Asynchronous Memory Size 256Kb (32K x 8) Memory Interface Parallel Clock Frequency - Write Cycle Time - Word, Page 12ns Access Time 12ns Voltage - Supply 3 V ~ 3.6 V Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 28-BSOJ (0.300", 7.62mm Width) Supplier Device Package 28-SOJ	•	
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Memory Size256Kb (32K x 8)Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page12nsAccess Time12nsVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case28-BSOJ (0.300", 7.62mm Width)Supplier Device Package28-SOJ	Memory Format	SRAM
Memory InterfaceParallelClock Frequency-Write Cycle Time - Word, Page12nsAccess Time12nsVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°C (TA)Mounting TypeSurface MountPackage / Case28-BSOJ (0.300", 7.62mm Width)Supplier Device Package28-SOJ	Technology	SRAM - Asynchronous
Clock Frequency Write Cycle Time - Word, Page 12ns Access Time 12ns Voltage - Supply Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 28-BSOJ (0.300", 7.62mm Width) Supplier Device Package	Memory Size	256Kb (32K x 8)
Write Cycle Time - Word, Page Access Time 12ns Voltage - Supply 3 V ~ 3.6 V Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 28-BSOJ (0.300", 7.62mm Width) Supplier Device Package	Memory Interface	Parallel
Access Time $12ns$ Voltage - Supply $3 \text{ V} \sim 3.6 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / Case 28-BSOJ (0.300° , 7.62mm Width)Supplier Device Package 28-SOJ	Clock Frequency	-
Voltage - Supply $3 \text{ V} \sim 3.6 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (TA) Mounting Type Surface Mount Package / Case 28-BSOJ (0.300", 7.62mm Width) Supplier Device Package 28-SOJ	Write Cycle Time - Word, Page	12ns
Operating Temperature 0°C ~ 70°C (TA) Mounting Type Surface Mount Package / Case 28-BSOJ (0.300", 7.62mm Width) Supplier Device Package 28-SOJ	Access Time	12ns
Mounting Type Surface Mount Package / Case 28-BSOJ (0.300", 7.62mm Width) Supplier Device Package 28-SOJ	Voltage - Supply	3 V ~ 3.6 V
Package / Case 28-BSOJ (0.300", 7.62mm Width) Supplier Device Package 28-SOJ	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Supplier Device Package 28-SOJ	Mounting Type	Surface Mount
	Package / Case	28-BSOJ (0.300", 7.62mm Width)
D	Supplier Device Package	28-SOJ
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71V256S12YG 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

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Our experienced sales team and tech support team back our services to satisfy all our customers.

71V256S12YG Payment Methods



















71V256S12YG Shipping Methods













If you have any question about 71V256S12YG, please do not hesitate to contact us!

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