



### IS42S32400F-6B Information

Heisener.com

Part Number IS42S32400F-6B

Manufacturer ISSI, Integrated Silicon Solution Inc

Category Integrated Circuits (ICs)

Memory

**Description** IC DRAM 128M PARALLEL 90TFBGA

**Package** 

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



Request a Quote

## **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.









# IS42S32400F-6B Specifications

Manufacturer Part NumberIS42S32400F-6BManufacturerISSI, Integrated Silicon Solution IncCategoryIntegrated Circuits (ICs)MemoryMemoryPackage90-TFBGASeries-Memory TypeVolatileMemory FormatDRAMTechnologySDRAMMemory Size128Mb (4M x 32)Memory InterfaceParallelClock Frequency166MHzWrite Cycle Time - Word, Page-Access Time-Voltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case90-TFBGASupplier Device Package90-TFBGA (8x13)Report errors?	*	
Category         Integrated Circuits (ICs)           Memory         Memory           Package         90-TFBGA           Series         -           Memory Type         Volatile           Memory Format         DRAM           Technology         SDRAM           Memory Size         128Mb (4M x 32)           Memory Interface         Parallel           Clock Frequency         166MHz           Write Cycle Time - Word, Page         -           Access Time         -           Voltage - Supply         3 V ~ 3.6 V           Operating Temperature         0°C ~ 70°C           Mounting Type         Surface Mount           Package / Case         90-TFBGA           Supplier Device Package         90-TFBGA (8x13)	Manufacturer Part Number	IS42S32400F-6B
Memory           Package         90-TFBGA           Series         -           Memory Type         Volatile           Memory Format         DRAM           Technology         SDRAM           Memory Size         128Mb (4M x 32)           Memory Interface         Parallel           Clock Frequency         166MHz           Write Cycle Time - Word, Page         -           Access Time         -           Voltage - Supply         3 V ~ 3.6 V           Operating Temperature         0°C ~ 70°C           Mounting Type         Surface Mount           Package / Case         90-TFBGA           Supplier Device Package         90-TFBGA (8x13)	Manufacturer	ISSI, Integrated Silicon Solution Inc
Package 90-TFBGA  Series -  Memory Type Volatile  Memory Format DRAM  Technology SDRAM  Memory Size 128Mb (4M x 32)  Memory Interface Parallel  Clock Frequency 166MHz  Write Cycle Time - Word, Page -  Access Time -  Voltage - Supply 3 V ~ 3.6 V  Operating Temperature 0°C ~ 70°C  Mounting Type Surface Mount  Package / Case 90-TFBGA  Supplier Device Package 90-TFBGA (8x13)	Category	Integrated Circuits (ICs)
Series         -           Memory Type         Volatile           Memory Format         DRAM           Technology         SDRAM           Memory Size         128Mb (4M x 32)           Memory Interface         Parallel           Clock Frequency         166MHz           Write Cycle Time - Word, Page         -           Access Time         -           Voltage - Supply         3 V ~ 3.6 V           Operating Temperature         0°C ~ 70°C           Mounting Type         Surface Mount           Package / Case         90-TFBGA           Supplier Device Package         90-TFBGA (8x13)		Memory
Memory TypeVolatileMemory FormatDRAMTechnologySDRAMMemory Size128Mb (4M x 32)Memory InterfaceParallelClock Frequency166MHzWrite Cycle Time - Word, Page-Access Time-Voltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case90-TFBGASupplier Device Package90-TFBGA (8x13)	Package	90-TFBGA
Memory FormatDRAMTechnologySDRAMMemory Size128Mb (4M x 32)Memory InterfaceParallelClock Frequency166MHzWrite Cycle Time - Word, Page-Access Time-Voltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case90-TFBGASupplier Device Package90-TFBGA (8x13)	Series	-
Technology  Memory Size  128Mb (4M x 32)  Memory Interface  Parallel  Clock Frequency  166MHz  Write Cycle Time - Word, Page  Access Time  -  Voltage - Supply  Operating Temperature  Mounting Type  Surface Mount  Package / Case  Supplier Device Package  SDRAM  128Mb (4M x 32)  Parallel  166MHz  -  060MHz  070MHz  160MHz  160	Memory Type	Volatile
Memory Size128Mb (4M x 32)Memory InterfaceParallelClock Frequency166MHzWrite Cycle Time - Word, Page-Access Time-Voltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case90-TFBGASupplier Device Package90-TFBGA (8x13)	Memory Format	DRAM
Memory InterfaceParallelClock Frequency166MHzWrite Cycle Time - Word, Page-Access Time-Voltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case90-TFBGASupplier Device Package90-TFBGA (8x13)	Technology	SDRAM
Clock Frequency  Write Cycle Time - Word, Page  - Access Time  - Voltage - Supply  Operating Temperature  Mounting Type  Surface Mount  Package / Case  Supplier Device Package  166MHz  -  0 C ~ 70 C  Surface Mount  90-TFBGA  Supplier Device Package	Memory Size	128Mb (4M x 32)
Write Cycle Time - Word, Page  Access Time  Voltage - Supply  3 V ~ 3.6 V  Operating Temperature  0°C ~ 70°C  Mounting Type  Surface Mount  Package / Case  90-TFBGA  Supplier Device Package  90-TFBGA (8x13)	Memory Interface	Parallel
Access Time-Voltage - Supply $3 \text{ V} \sim 3.6 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $90\text{-TFBGA}$ Supplier Device Package $90\text{-TFBGA}$ (8x13)	Clock Frequency	166MHz
Voltage - Supply $3 \text{ V} \sim 3.6 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Surface Mount  Package / Case 90-TFBGA  Supplier Device Package 90-TFBGA (8x13)	Write Cycle Time - Word, Page	-
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case90-TFBGASupplier Device Package90-TFBGA (8x13)	Access Time	-
Mounting Type Surface Mount Package / Case 90-TFBGA Supplier Device Package 90-TFBGA (8x13)	Voltage - Supply	3 V ~ 3.6 V
Package / Case 90-TFBGA Supplier Device Package 90-TFBGA (8x13)	Operating Temperature	0°C ~ 70°C
Supplier Device Package 90-TFBGA (8x13)	Mounting Type	Surface Mount
**	Package / Case	90-TFBGA
Report errors?	Supplier Device Package	90-TFBGA (8x13)
		Report errors?

#### IS42S32400F-6B 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.

## IS42S32400F-6B Payment Methods

































If you have any question about IS42S32400F-6B, please do not hesitate to contact us!

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