



## IS49NLC18160-33BI Information



For Reference Only

Part Number IS49NLC18160-33BI

Manufacturer ISSI, Integrated Silicon Solution Inc

Category Integrated Circuits (ICs)

Memory

**Description** IC DRAM 288MBIT 300MHZ 144BGA

Package 144-TFBGA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









## IS49NLC18160-33BI Specifications

Manufacturer Part Number  Manufacturer  ISSI, Integrated Silicon Solution Inc  Integrated Circuits (ICs)  Memory  Package  144-TFBGA  Series  - Memory Type  Volatile  Memory Format  Technology  Memory Size  Memory Interface  Parallal	•	
Category Integrated Circuits (ICs) Memory Package 144-TFBGA Series - Memory Type Volatile Memory Format DRAM Technology DRAM Memory Size 288Mb (16M x 18)	Manufacturer Part Number	IS49NLC18160-33BI
Memory           Package         144-TFBGA           Series         -           Memory Type         Volatile           Memory Format         DRAM           Technology         DRAM           Memory Size         288Mb (16M x 18)	Manufacturer	ISSI, Integrated Silicon Solution Inc
Package 144-TFBGA  Series - Memory Type Volatile Memory Format DRAM  Technology DRAM Memory Size 288Mb (16M x 18)	Category	Integrated Circuits (ICs)
Series -  Memory Type Volatile  Memory Format DRAM  Technology DRAM  Memory Size 288Mb (16M x 18)		Memory
Memory TypeVolatileMemory FormatDRAMTechnologyDRAMMemory Size288Mb (16M x 18)	Package	144-TFBGA
Memory FormatDRAMTechnologyDRAMMemory Size288Mb (16M x 18)	Series	-
Technology DRAM Memory Size 288Mb (16M x 18)	Memory Type	Volatile
Memory Size 288Mb (16M x 18)	Memory Format	DRAM
·	Technology	DRAM
Mamory Interface	Memory Size	288Mb (16M x 18)
Welliofy Interface	Memory Interface	Parallel
Clock Frequency 300MHz	Clock Frequency	300MHz
Write Cycle Time - Word, Page -	Write Cycle Time - Word, Page	-
Access Time 20ns	Access Time	20ns
Voltage - Supply 1.7 V ~ 1.9 V	Voltage - Supply	1.7 V ~ 1.9 V
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	-40°C ~ $85$ °C (TA)
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 144-TFBGA	Package / Case	144-TFBGA
Supplier Device Package 144-FCBGA (11x18.5)	Supplier Device Package	144-FCBGA (11x18.5)
Report errors		Report errors?

### IS49NLC18160-33BI 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.

### IS49NLC18160-33BI Payment Methods



















### IS49NLC18160-33BI Shipping Methods













If you have any question about IS49NLC18160-33BI, please do not hesitate to contact us!

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