

# 5M80ZM64C5N

a Quote

### 5M80ZM64C5N Information

	Part Number	5M80ZM64C5N	
	Manufacturer	Altera	<b>E</b> 100
	Category	Integrated Circuits (ICs) Embedded - CPLDs (Complex Programmable Logic Devices)	
	Description	IC CPLD 64MC 7.5NS 64MBGA	<b>.</b>
	Package	64-TFBGA	
For Reference Only		For the pricing/inventory/lead time, please contact us	
		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request

## **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.



# 5M80ZM64C5N Specifications

Manufacturer Part Number	5M80ZM64C5N
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - CPLDs (Complex Programmable Logic Devices)
Package	64-TFBGA
Series	MAX? V
Programmable Type	In System Programmable
Delay Time tpd(1) Max	7.5ns
Voltage Supply - Internal	1.71 V ~ 1.89 V
Number of Logic Elements/Blocks	80
Number of Macrocells	64
Number of Gates	-
Number of I/O	30
Operating Temperature	$0^{\circ}C \sim 85^{\circ}C (TJ)$
Mounting Type	Surface Mount
Package / Case	64-TFBGA
Supplier Device Package	64-MBGA (4.5x4.5)
	Report errors?

#### 5M80ZM64C5N 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 UARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### 5M80ZM64C5N Payment Methods





If you have any question about 5M80ZM64C5N, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com