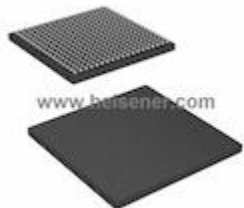


**SM320DM6446AZWTA Information**


For Reference Only

**Part Number** [SM320DM6446AZWTA](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Embedded - DSP \(Digital Signal Processors\)](#)  
**Description** IC DIGITAL MEDIA SOC 361NFBGA  
**Package** 361-LFBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**SM320DM6446AZWTA Specifications**

Manufacturer Part Number	<a href="#">SM320DM6446AZWTA</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Embedded - DSP (Digital Signal Processors)</a>
Package	361-LFBGA
Series	TMS320DM644x, DaVinci?
Type	Digital Media System-on-Chip (DMSoC)
Interface	ASP, Host Interface, I2C, SPI, UART, USB
Clock Rate	594MHz DSP, 297MHz ARM?
Non-Volatile Memory	ROM (16 kB)
On-Chip RAM	216kB
Voltage - I/O	1.8V, 3.3V
Voltage - Core	1.20V
Operating Temperature	-40°C ~ 105°C (TC)
Mounting Type	Surface Mount
Package / Case	361-LFBGA
Supplier Device Package	361-NFBGA (16x16)

[Report errors?](#)

## SM320DM6446AZWTA 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.

## SM320DM6446AZWTA Payment Methods



## SM320DM6446AZWTA Shipping Methods



If you have any question about SM320DM6446AZWTA, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)