

**TMS320C6424ZDUQ5 Information**


For Reference Only

**Part Number** [TMS320C6424ZDUQ5](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Embedded - DSP \(Digital Signal Processors\)](#)  
**Description** IC FIXED-POINT DSP 376-BGA  
**Package** 376-BBGA Exposed Pad  
 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.


**TMS320C6424ZDUQ5 Specifications**

Manufacturer Part Number	<a href="#">TMS320C6424ZDUQ5</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Embedded - DSP (Digital Signal Processors)</a>
Package	376-BBGA Exposed Pad
Series	TMS320C642x
Type	Fixed Point
Interface	EBI/EMI, HPI, I2C, McASP, McBSP, UART, 10/100 Ethernet MAC
Clock Rate	500MHz
Non-Volatile Memory	ROM (64 kB)
On-Chip RAM	240kB
Voltage - I/O	1.8V, 3.3V
Voltage - Core	1.05V, 1.20V
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	376-BBGA Exposed Pad
Supplier Device Package	376-BGA (23x23)

[Report errors?](#)

## TMS320C6424ZDUQ5 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.

## TMS320C6424ZDUQ5 Payment Methods



## TMS320C6424ZDUQ5 Shipping Methods



If you have any question about TMS320C6424ZDUQ5, please do not hesitate to contact us!

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

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