

**TMS320C6678CYP Information**


For Reference Only

**Part Number** [TMS320C6678CYP](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Embedded - DSP \(Digital Signal Processors\)](#)  
**Description** IC DSP FIX/FLOAT POINT 841FCBGA  
**Package** 841-BFBGA, FCBGA  
 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.


**TMS320C6678CYP Specifications**

Manufacturer Part Number	<a href="#">TMS320C6678CYP</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Embedded - DSP (Digital Signal Processors)</a>
Package	841-BFBGA, FCBGA
Series	TMS320C66x
Type	Fixed/Floating Point
Interface	EBI/EMI, I2C, PCIe, SPI, TSIP, UART, 10/100/1000 Ethernet
Clock Rate	1GHz
Non-Volatile Memory	ROM (128 kB)
On-Chip RAM	8.5MB
Voltage - I/O	1.0V, 1.5V, 1.8V
Voltage - Core	1.00V
Operating Temperature	0°C ~ 85°C (TC)
Mounting Type	Surface Mount
Package / Case	841-BFBGA, FCBGA
Supplier Device Package	841-FCBGA (24x24)

[Report errors?](#)

## TMS320C6678CYP 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.

## TMS320C6678CYP Payment Methods



## TMS320C6678CYP Shipping Methods



If you have any question about TMS320C6678CYP, please do not hesitate to contact us!

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

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