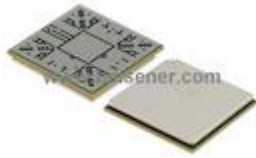


**TMS320DM8166BCYG0 Information**


For Reference Only

**Part Number** [TMS320DM8166BCYG0](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Embedded - DSP \(Digital Signal Processors\)](#)  
**Description** IC DGTL MEDIA PROCESSR 1031FCBGA  
**Package** 1031-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.


**TMS320DM8166BCYG0 Specifications**

Manufacturer Part Number	<a href="#">TMS320DM8166BCYG0</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Embedded - DSP (Digital Signal Processors)</a>
Package	1031-BFBGA, FCBGA
Series	DM81x Video SOC, DaVinci?
Type	Digital Media System-on-Chip (DMSoC)
Interface	EBI/EMI, Ethernet, I2C, McASP, McBSP, PCI, Serial ATA, SD/SDIO, SPI, UART, USB
Clock Rate	667MHz DSP, 720MHz ARM?
Non-Volatile Memory	ROM (48 kB)
On-Chip RAM	1.5MB
Voltage - I/O	1.5V, 1.8V, 3.3V
Voltage - Core	1.00V
Operating Temperature	0°C ~ 95°C (TJ)
Mounting Type	Surface Mount
Package / Case	1031-BFBGA, FCBGA
Supplier Device Package	1031-FCBGA (25x25)

[Report errors?](#)

## TMS320DM8166BCYG0 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.

## TMS320DM8166BCYG0 Payment Methods



## TMS320DM8166BCYG0 Shipping Methods



If you have any question about TMS320DM8166BCYG0, please do not hesitate to contact us!

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

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