

**TMS320DM8127BCYED1 Information**


For Reference Only

**Part Number** [TMS320DM8127BCYED1](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Embedded - DSP \(Digital Signal Processors\)](#)  
**Description** IC DGTL MEDIA PROCESSR 684FCBGA  
**Package** 684-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.


**TMS320DM8127BCYED1 Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">TMS320DM8127BCYED1</a>  |
| Manufacturer             | Texas Instruments   |
| Category                 | Integrated Circuits (ICs)<br><a href="#">Embedded - DSP (Digital Signal Processors)</a> |
| Package                  | 684-BFBGA, FCBGA  |
| Series                   | DM81x Video SOC, DaVinci?   |
| Type                     | Digital Media System-on-Chip (DMSoC)  |
| Interface                | CAN, Ethernet, I2C, McASP, McBSP, MMC/SD, SPI, UART, USB                                |
| Clock Rate               | 600MHz DSP, 720MHz ARM?   |
| Non-Volatile Memory      | ROM (48 kB)   |
| On-Chip RAM              | 832kB   |
| Voltage - I/O            | 1.5V, 1.8V, 3.3V  |
| Voltage - Core           | 1.15V   |
| Operating Temperature    | -40°C ~ 90°C (TJ)   |
| Mounting Type            | Surface Mount   |
| Package / Case           | 684-BFBGA, FCBGA  |
| Supplier Device Package  | 684-FCBGA (23x23)   |

[Report errors?](#)

## TMS320DM8127BCYED1 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.

## TMS320DM8127BCYED1 Payment Methods



## TMS320DM8127BCYED1 Shipping Methods



If you have any question about TMS320DM8127BCYED1, please do not hesitate to contact us!

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