

TMS320DM8127BCYE0 Information


For Reference Only

Part Number [TMS320DM8127BCYE0](#)
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


[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.


TMS320DM8127BCYE0 Specifications

| | |
|--------------------------|---|
| Manufacturer Part Number | TMS320DM8127BCYE0 |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) Embedded - DSP (Digital Signal Processors) |
| 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 | 500MHz DSP, 600MHz 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 | 0°C ~ 90°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 684-BFBGA, FCBGA |
| Supplier Device Package | 684-FCBGA (23x23) |

[Report errors?](#)

TMS320DM8127BCYE0 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.

TMS320DM8127BCYE0 Payment Methods



TMS320DM8127BCYE0 Shipping Methods



If you have any question about TMS320DM8127BCYE0, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com