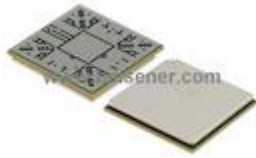


TMS320DM8165BCYG0 Information


For Reference Only

Part Number [TMS320DM8165BCYG0](#)
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


[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.


TMS320DM8165BCYG0 Specifications

Manufacturer Part Number	TMS320DM8165BCYG0
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - DSP (Digital Signal Processors)
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?](#)

TMS320DM8165BCYG0 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.

TMS320DM8165BCYG0 Payment Methods



TMS320DM8165BCYG0 Shipping Methods



If you have any question about TMS320DM8165BCYG0, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com