



## TMS320C6455BGTZ7 Information



For Reference Only

Part Number TMS320C6455BGTZ7

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Embedded - DSP (Digital Signal Processors)

**Description** IC FIXED-POINT DSP 697-FCBGA

**Package** 697-BFBGA, FCBGA
For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









## TMS320C6455BGTZ7 Specifications

| Manufacturer Part Number | TMS320C6455BGTZ7                           |
|--------------------------|--|
| Manufacturer             | Texas Instruments                          |
| Category                 | Integrated Circuits (ICs)                  |
|                          | Embedded - DSP (Digital Signal Processors) |
| Package                  | 697-BFBGA, FCBGA                           |
| Series                   | TMS320C645x                                |
| Туре                     | Fixed Point                                |
| Interface                | Host Interface, I2C, McBSP, PCI, UTOPIA    |
| Clock Rate               | 720MHz                                     |
| Non-Volatile Memory      | ROM (32 kB)                                |
| On-Chip RAM              | 2.1MB                                      |
| Voltage - I/O            | 1.2V,1.25V,1.5V,1.8V,3.3V                  |
| Voltage - Core           | 1.20V                                      |
| Operating Temperature    | 0°C ~ 90°C (TC)                            |
| Mounting Type            | Surface Mount                              |
| Package / Case           | 697-BFBGA, FCBGA                           |
| Supplier Device Package  | 697-FCBGA (24x24)                          |
|                          | Report errors?                             |

## TMS320C6455BGTZ7 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.

## TMS320C6455BGTZ7 Payment Methods



















## TMS320C6455BGTZ7 Shipping Methods













If you have any question about TMS320C6455BGTZ7, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com