

**SM320C6455BGTZSEP Information**


For Reference Only

**Part Number** [SM320C6455BGTZSEP](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Embedded - DSP \(Digital Signal Processors\)](#)  
**Description** IC DSP FIXED-POINT 697FCBGA  
**Package** 697-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.


**SM320C6455BGTZSEP Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">SM320C6455BGTZSEP</a>   |
| Manufacturer             | Texas Instruments   |
| Category                 | Integrated Circuits (ICs)<br><a href="#">Embedded - DSP (Digital Signal Processors)</a> |
| Package                  | 697-BFBGA, FCBGA  |
| Series                   | TMS320C645x   |
| Type                     | Fixed Point   |
| Interface                | Host Interface, I2C, McBSP, PCI, UTOPIA   |
| Clock Rate               | 1GHz  |
| 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    | -55°C ~ 105°C (TC)  |
| Mounting Type            | Surface Mount   |
| Package / Case           | 697-BFBGA, FCBGA  |
| Supplier Device Package  | 697-FCBGA (24x24)   |

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## SM320C6455BGTZSEP 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.

## SM320C6455BGTZSEP Payment Methods



## SM320C6455BGTZSEP Shipping Methods



If you have any question about SM320C6455BGTZSEP, please do not hesitate to contact us!

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

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