

**TMS320C542PGE1-40 Information**


For Reference Only

**Part Number** [TMS320C542PGE1-40](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
           [Embedded - DSP \(Digital Signal Processors\)](#)  
**Description** IC DSP 144-LQFP  
**Package** 144-LQFP  
 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.


**TMS320C542PGE1-40 Specifications**

Manufacturer Part Number	<a href="#">TMS320C542PGE1-40</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Embedded - DSP (Digital Signal Processors)</a>
Package	144-LQFP
Series	TMS320C54x
Type	Fixed Point
Interface	BSP, HPI, TDM
Clock Rate	40MHz
Non-Volatile Memory	ROM (4 kB)
On-Chip RAM	20kB
Voltage - I/O	5.00V
Voltage - Core	5.00V
Operating Temperature	-40°C ~ 100°C (TC)
Mounting Type	Surface Mount
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)

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## TMS320C542PGE1-40 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.

## TMS320C542PGE1-40 Payment Methods



## TMS320C542PGE1-40 Shipping Methods



If you have any question about TMS320C542PGE1-40, please do not hesitate to contact us!

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