

**DS3142N Information**


For Reference Only

**Part Number** [DS3142N](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Interface - Telecom](#)  
**Description** IC FRAMER DUAL DS3/E3 144TCBGA  
**Package** 144-BGA, CSPBGA  
 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.


**DS3142N Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">DS3142N</a>  |
| Manufacturer             | Maxim Integrated   |
| Category                 | Integrated Circuits (ICs)<br><a href="#">Interface - Telecom</a> |
| Package                  | 144-BGA, CSPBGA  |
| Series                   | -  |
| Function                 | Framer, Line Interface Unit (LIU)                                |
| Interface                | LIU  |
| Number of Circuits       | 2  |
| Voltage - Supply         | 3.135 V ~ 3.465 V  |
| Current - Supply         | 155mA  |
| Power (Watts)            | -  |
| Operating Temperature    | -40°C ~ 85°C   |
| Mounting Type            | Surface Mount  |
| Package / Case           | 144-BGA, CSPBGA  |
| Supplier Device Package  | 144-CSPBGA (13x13)   |

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## DS3142N 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.

## DS3142N Payment Methods



## DS3142N Shipping Methods



If you have any question about DS3142N, please do not hesitate to contact us!

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