

**ICL7642ECPD+ Information**


For Reference Only

**Part Number** [ICL7642ECPD+](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)  
**Description** IC OPAMP GP 44KHZ RRO 14DIP  
**Package** 14-DIP (0.300", 7.62mm)  
 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.


**ICL7642ECPD+ Specifications**

Manufacturer Part Number	<a href="#">ICL7642ECPD+</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a>
Package	14-DIP (0.300", 7.62mm)
Series	-
Amplifier Type	General Purpose
Number of Circuits	4
Output Type	Rail-to-Rail
Slew Rate	0.016 V/ $\mu$ s
Gain Bandwidth Product	44kHz
-3db Bandwidth	-
Current - Input Bias	1pA
Voltage - Input Offset	20mV
Current - Supply	10 $\mu$ A
Current - Output / Channel	-
Voltage - Supply, Single/Dual ( $\pm$ )	2 V ~ 16 V, $\pm$ 1 V ~ 8 V
Operating Temperature	0°C ~ 70°C
Mounting Type	Through Hole
Package / Case	14-DIP (0.300", 7.62mm)
Supplier Device Package	14-PDIP

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## ICL7642ECPD+ 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.

## ICL7642ECPD+ Payment Methods



## ICL7642ECPD+ Shipping Methods



If you have any question about ICL7642ECPD+, please do not hesitate to contact us!

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