

ICL7642ECWE Information


For Reference Only

Part Number [ICL7642ECWE](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP QUAD LP CMOS 16-SOIC
Package 16-SOIC (0.295", 7.50mm Width)
 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.


ICL7642ECWE Specifications

Manufacturer Part Number	ICL7642ECWE
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Amplifier Type	General Purpose
Number of Circuits	4
Output Type	Rail-to-Rail
Slew Rate	0.016 V/ μ s
Gain Bandwidth Product	44kHz
-3db Bandwidth	-
Current - Input Bias	1pA
Voltage - Input Offset	20mV
Current - Supply	10 μ 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	Surface Mount
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC

[Report errors?](#)

ICL7642ECWE 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.

ICL7642ECWE Payment Methods



ICL7642ECWE Shipping Methods



If you have any question about ICL7642ECWE, please do not hesitate to contact us!

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