

ILC6383CIR33X Information


For Reference Only

Part Number [ILC6383CIR33X](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BOOST 3.3V 1A SYNC 8MSOP
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


ILC6383CIR33X Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | ILC6383CIR33X |
| Manufacturer | ON Semiconductor |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Series | - |
| Function | Step-Up |
| Output Configuration | Positive |
| Topology | Boost |
| Output Type | Fixed |
| Number of Outputs | 1 |
| Voltage - Input (Min) | 1V |
| Voltage - Input (Max) | 3.8V |
| Voltage - Output (Min/Fixed) | 3.3V |
| Voltage - Output (Max) | - |
| Current - Output | 1A (Switch) |
| Frequency - Switching | 300kHz |
| Synchronous Rectifier | Yes |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Supplier Device Package | 8-MSOP |

[Report errors?](#)

ILC6383CIR33X 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.

ILC6383CIR33X Payment Methods



ILC6383CIR33X Shipping Methods



If you have any question about ILC6383CIR33X, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com