

ISL78171ARZ Information


For Reference Only

Part Number [ISL78171ARZ](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description IC LED DRIVER RGLTR DIM 20QFN
Package 20-VFQFN Exposed Pad
 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.


ISL78171ARZ Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | ISL78171ARZ |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) PMIC - LED Drivers |
| Package | 20-VFQFN Exposed Pad |
| Series | Automotive, AEC-Q100 |
| Type | DC DC Regulator |
| Topology | Step-Up (Boost) |
| Internal Switch(s) | Yes |
| Number of Outputs | 6 |
| Voltage - Supply (Min) | 4.5V |
| Voltage - Supply (Max) | 26.5V |
| Voltage - Output | 40V |
| Current - Output / Channel | 50mA |
| Frequency | 600kHz, 1.2MHz |
| Dimming | Analog, I ² C, PWM |
| Applications | Automotive, Backlight |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 20-VFQFN Exposed Pad |
| Supplier Device Package | 20-QFN (3x4) |

[Report errors?](#)

ISL78171ARZ 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.

ISL78171ARZ Payment Methods



ISL78171ARZ Shipping Methods



If you have any question about ISL78171ARZ, please do not hesitate to contact us!

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