

ISL78171ARZ Information


For Reference Only

Part Number [ISL78171ARZ](#)
Manufacturer Intersil
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	Intersil
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, I2C, 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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