ISL78100ARZ-TK

ISL78100ARZ-TK Information

For Reference Only

Part Number ISL78100ARZ-TK
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
PMIC - LED Drivers
Description IC LED DRIVER RGLTR DIM 1A 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.

ISL78100ARZ-TK Specifications

Manufacturer Part Number	ISL78100ARZ-TK
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-Down (Buck), Step-Up (Boost)
Internal Switch(s)	Yes
Number of Outputs	1
Voltage - Supply (Min)	2.7V
Voltage - Supply (Max)	16V
Voltage - Output	32V
Current - Output / Channel	1A
Frequency	1MHz
Dimming	Analog, 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 (4x4)
	Report errors?

ISL78100ARZ-TK 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.

ISL78100ARZ-TK Payment Methods

ISL78100ARZ-TK Shipping Methods

If you have any question about ISL78100ARZ-TK, please do not hesitate to contact us!
Website: https://www.heisener.com
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