ISL78420ARTBZ-T

ISL78420ARTBZ-T Information

For Reference Only

Part Number ISL78420ARTBZ-T
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
PMIC - Gate Drivers
Description IC DRVR HALF BRIDGE 9DFN
Package 9-WDFN 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.

ISL78420ARTBZ-T Specifications

Manufacturer Part Number	ISL78420ARTBZ-T
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	9-WDFN Exposed Pad
Series	Automotive, AEC-Q100
Driven Configuration	Half-Bridge
Channel Type	Synchronous
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	8 V ~ 14 V
Logic Voltage - VIL, VIH	1.8V, 4V
Current - Peak Output (Source, Sink)	2A, 2A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	114V
Rise / Fall Time (Typ)	10ns, 10ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	9-WDFN Exposed Pad
Supplier Device Package	9-TDFN (4x4)
	Report errors?

ISL78420ARTBZ-T 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.

ISL78420ARTBZ-T Payment Methods

ISL78420ARTBZ-T Shipping Methods

If you have any question about ISL78420ARTBZ-T, please do not hesitate to contact us!
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