

ISL99140IRZ-T Information


For Reference Only

Part Number [ISL99140IRZ-T](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC PWR MODULE DRMOS 40A 40QFN
Package 40-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.


ISL99140IRZ-T Specifications

Manufacturer Part Number	ISL99140IRZ-T
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	40-VFQFN Exposed Pad
Series	-
Output Configuration	Half Bridge
Applications	DC-DC Converters
Interface	PWM
Load Type	Inductive
Technology	DrMOS
Rds On (Typ)	-
Current - Output / Channel	40A
Current - Peak Output	-
Voltage - Supply	4.75 V ~ 5.25 V
Voltage - Load	4.5 V ~ 18 V
Operating Temperature	-40°C ~ 125°C (TJ)
Features	Bootstrap Circuit, Diode Emulation, Status Flag
Fault Protection	Over Temperature, Shoot-Through, UVLO
Mounting Type	Surface Mount
Package / Case	40-VFQFN Exposed Pad
Supplier Device Package	40-QFN (6x6)

[Report errors?](#)

ISL99140IRZ-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.

ISL99140IRZ-T Payment Methods



ISL99140IRZ-T Shipping Methods



If you have any question about ISL99140IRZ-T, please do not hesitate to contact us!

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