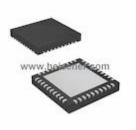




ISL6316IRZ-T Information



For Reference Only

Part Number ISL6316IRZ-T

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

Description IC REG CTRLR BUCK 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.









ISL6316IRZ-T Specifications

Manufacturer Part Number	ISL6316IRZ-T
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Controllers
Package	40-VFQFN Exposed Pad
Series	-
Output Type	PWM Signal
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	4
Output Phases	4
Voltage - Supply (Vcc/Vdd)	4.75 V ~ 5.25 V
Frequency - Switching	80kHz ~ 1MHz
Duty Cycle (Max)	66.7%
Synchronous Rectifier	-
Clock Sync	No
Serial Interfaces	-
Control Features	Enable, Frequency Control, Power Good, Soft Start
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Package / Case	40-VFQFN Exposed Pad
Supplier Device Package	40-QFN (6x6)
	Report errors?

ISL6316IRZ-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.

ISL6316IRZ-T Payment Methods



















ISL6316IRZ-T Shipping Methods













If you have any question about ISL6316IRZ-T, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com