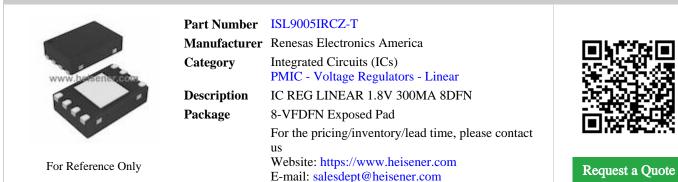


ISL9005IRCZ-T

ISL9005IRCZ-T Information



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.



ISL9005IRCZ-T Specifications

Manufacturer Part Number	ISL9005IRCZ-T
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	8-VFDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	6.5V
Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	-
Current - Output	300mA
Current - Quiescent (Iq)	75μΑ
Current - Supply (Max)	-
PSRR	75dB ~ 40dB (1kHz ~ 100kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Soft Start, Under Voltage Lockout (UVLO)
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Mounting Type	Surface Mount
Package / Case	8-VFDFN Exposed Pad
Supplier Device Package	8-DFN (2x3)
	Report errors?

ISL9005IRCZ-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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

ISL9005IRCZ-T Payment Methods



ISL9005IRCZ-T Shipping Methods



If you have any question about ISL9005IRCZ-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com