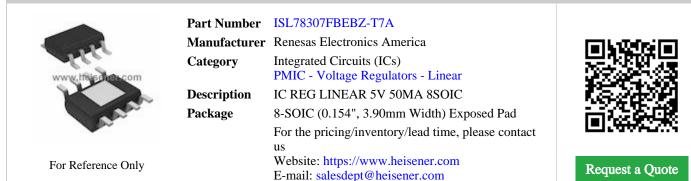


## ISL78307FBEBZ-T7A

#### **ISL78307FBEBZ-T7A 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.



### **ISL78307FBEBZ-T7A Specifications**

Manufacturer Part Number	ISL78307FBEBZ-T7A
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Series	Automotive, AEC-Q100
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	40V
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.35V @ 50mA
Current - Output	50mA
Current - Quiescent (Iq)	28μΑ
Current - Supply (Max)	90μΑ
PSRR	58dB (100Hz)
Control Features	Enable
Protection Features	Over Current, Over Temperature
Operating Temperature	$-40^{\circ}C \sim 125^{\circ}C$
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Supplier Device Package	8-SOIC-EP
	Report errors?

#### ISL78307FBEBZ-T7A 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.

#### ISL78307FBEBZ-T7A Payment Methods



If you have any question about ISL78307FBEBZ-T7A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com