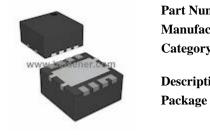


# **TPS7A8018DRBR**

#### **TPS7A8018DRBR Information**



TPS7A8018DRBR
Texas Instruments
Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
IC REG LINEAR 1.8V 1A 8SON
8-VDFN Exposed Pad
For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

## **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.



### **TPS7A8018DRBR Specifications**

Manufacturer Part Number	TPS7A8018DRBR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	8-VDFN 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)	0.5V @ 1A
Current - Output	1A
Current - Quiescent (Iq)	120µA
Current - Supply (Max)	350µА
PSRR	48dB ~ 38dB (100Hz ~ 1MHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-VDFN Exposed Pad
Supplier Device Package	8-SON (3x3)
	Report errors?

#### **TPS7A8018DRBR** 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 ELARANTEE

#### **Service Guarantees**

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

#### **TPS7A8018DRBR Payment Methods**





If you have any question about TPS7A8018DRBR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com