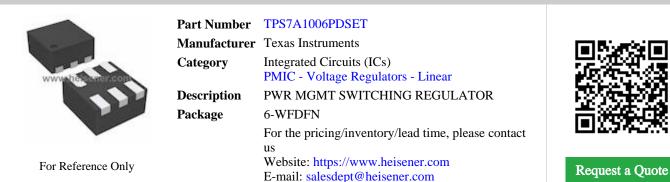


# **TPS7A1006PDSET**

### **TPS7A1006PDSET 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.



# **TPS7A1006PDSET Specifications**

Manufacturer Part Number	TPS7A1006PDSET
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	6-WFDFN
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	3.3V
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.70V @ 300mA
Current - Output	300mA
Current - Quiescent (Iq)	2.1µA
Current - Supply (Max)	9μΑ
PSRR	60dB (1kHz)
Control Features	Enable
Protection Features	Current Limit, Thermal Shutdown, UVLO
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-WFDFN
Supplier Device Package	6-WSON (1.5x1.5)
	Report errors?

#### **TPS7A1006PDSET** 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.

#### **TPS7A1006PDSET** Payment Methods





If you have any question about TPS7A1006PDSET, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com