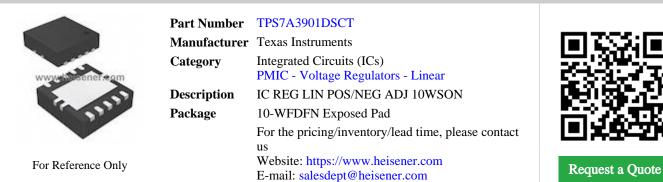


# TPS7A3901DSCT

## **TPS7A3901DSCT 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.



# **TPS7A3901DSCT Specifications**

Manufacturer Part Number	TPS7A3901DSCT	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - Linear	
Package	10-WFDFN Exposed Pad	
Series	-	
Output Configuration	Positive and Negative	
Output Type	Adjustable	
Number of Regulators	2	
Voltage - Input (Max)	±33V	
Voltage - Output (Min/Fixed)	1.2V, 0V	
Voltage - Output (Max)	30V, -30V	
Voltage Dropout (Max)	0.5V @ 150mA	
Current - Output	150mA	
Current - Quiescent (Iq)	150µA	
Current - Supply (Max)	904µA	
PSRR	69dB (120Hz)	
Control Features	Current Limit, Enable, Soft Start	
Protection Features	Over Temperature, Under Voltage Lockout (UVLO)	
Operating Temperature	-55°C ~ 150°C (TJ)	
Mounting Type	Surface Mount	
Package / Case	10-WFDFN Exposed Pad	
Supplier Device Package	10-WSON (3x3)	
		Report errors?

#### **TPS7A3901DSCT 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.

#### **TPS7A3901DSCT Payment Methods**





If you have any question about TPS7A3901DSCT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com