

# **TPS76801QD**

uest a Quote

### **TPS76801QD Information**

www.prisener.com	Part Number	TPS76801QD	
	Manufacturer	Texas Instruments	Г
	Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear	Ż
	Description	IC REG LINEAR POS ADJ 1A 8SOIC	
	Package	8-SOIC (0.154", 3.90mm Width)	
		For the pricing/inventory/lead time, please contact us	L
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	

# **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.



## **TPS76801QD Specifications**

Manufacturer Part Number	TPS76801QD	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - Linear	
Package	8-SOIC (0.154", 3.90mm Width)	
Series	-	
Output Configuration	Positive	
Output Type	Adjustable	
Number of Regulators	1	
Voltage - Input (Max)	10V	
Voltage - Output (Min/Fixed)	1.2V	
Voltage - Output (Max)	5.5V	
Voltage Dropout (Max)	-	
Current - Output	1A	
Current - Quiescent (Iq)	-	
Current - Supply (Max)	125μΑ	
PSRR	60dB (1kHz)	
Control Features	Enable, Power Good	
Protection Features	Over Current, Over Temperature, Reverse Polarity	
Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	
Mounting Type	Surface Mount	
Package / Case	8-SOIC (0.154", 3.90mm Width)	
Supplier Device Package	8-SOIC	
	Report errors	

#### **TPS76801QD** 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.

# **TPS76801QD Payment Methods**





If you have any question about TPS76801QD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com