



## **LM350TG Information**



For Reference Only

Part Number LM350TG

Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR POS ADJ 3A TO220AB

Package TO-220-3

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **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.









# **LM350TG Specifications**

Manufacturer Part Number       LM350TG         Manufacturer       ON Semiconductor         Category       Integrated Circuits (ICs)         PMIC - Voltage Regulators - Linear         Package       TO-220-3         Series       -         Output Configuration       Positive         Output Type       Adjustable         Number of Regulators       1         Voltage - Input (Max)       35V         Voltage - Output (Min/Fixed)       1.2V         Voltage - Output (Max)       33V         Voltage Dropout (Max)       -         Current - Output       3A         Current - Quiescent (Iq)       -         Current - Supply (Max)       10mA         PSRR       65dB ~ 80dB (120Hz)         Control Features       -	1	
Category         Integrated Circuits (ICs)           PMIC - Voltage Regulators - Linear           Package         TO-220-3           Series         -           Output Configuration         Positive           Output Type         Adjustable           Number of Regulators         1           Voltage - Input (Max)         35V           Voltage - Output (Min/Fixed)         1.2V           Voltage - Output (Max)         33V           Voltage Dropout (Max)         -           Current - Output         3A           Current - Quiescent (Iq)         -           Current - Supply (Max)         10mA           PSRR         65dB ~ 80dB (120Hz)	Manufacturer Part Number	LM350TG
PMIC - Voltage Regulators - Linear           Package         TO-220-3           Series         -           Output Configuration         Positive           Output Type         Adjustable           Number of Regulators         1           Voltage - Input (Max)         35V           Voltage - Output (Min/Fixed)         1.2V           Voltage - Output (Max)         33V           Voltage Dropout (Max)         -           Current - Output         3A           Current - Quiescent (Iq)         -           Current - Supply (Max)         10mA           PSRR         65dB ~ 80dB (120Hz)	Manufacturer	ON Semiconductor
Package Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) 33V Voltage - Output (Max) - Current - Output Current - Quiescent (Iq) - Current - Supply (Max) PSRR  TO-220-3 TO-220-3  Advectors  - Curvent - Output Adjustable 1 1 2 Voltage - Output (Max) 35V  - Curvent - Output Advectors - Curvent - Supply (Max) - Curvent - Suppl	Category	Integrated Circuits (ICs)
Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 35V Voltage - Output (Min/Fixed) 1.2V Voltage - Output (Max) 33V Voltage - Output (Max) 33V Current - Output (Max) - Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR 65dB ~ 80dB (120Hz)		PMIC - Voltage Regulators - Linear
Output Configuration Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max)  Voltage - Output (Max)  Voltage Dropout (Max)  Current - Output  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  Positive Adjustable  1  35V  35V	Package	TO-220-3
Output Type Adjustable  Number of Regulators 1  Voltage - Input (Max) 35V  Voltage - Output (Min/Fixed) 1.2V  Voltage - Output (Max) 33V  Voltage Dropout (Max) -  Current - Output 3A  Current - Quiescent (Iq) -  Current - Supply (Max) 10mA  PSRR 65dB ~ 80dB (120Hz)	Series	-
Number of Regulators1Voltage - Input (Max)35VVoltage - Output (Min/Fixed)1.2VVoltage - Output (Max)33VVoltage Dropout (Max)-Current - Output3ACurrent - Quiescent (Iq)-Current - Supply (Max)10mAPSRR65dB ~ 80dB (120Hz)	Output Configuration	Positive
Voltage - Input (Max)  Voltage - Output (Min/Fixed)  1.2V  Voltage - Output (Max)  33V  Voltage Dropout (Max)  - Current - Output  3A  Current - Quiescent (Iq)  - Current - Supply (Max)  PSRR  65dB ~ 80dB (120Hz)	Output Type	Adjustable
Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Voltage Dropout (Max)  - Current - Output  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  1.2V  33V	Number of Regulators	1
Voltage - Output (Max)  Voltage Dropout (Max)  - Current - Output  3A  Current - Quiescent (Iq)  - Current - Supply (Max)  PSRR  65dB ~ 80dB (120Hz)	Voltage - Input (Max)	35V
Voltage Dropout (Max)  Current - Output  3A  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  65dB ~ 80dB (120Hz)	Voltage - Output (Min/Fixed)	1.2V
Current - Output       3A         Current - Quiescent (Iq)       -         Current - Supply (Max)       10mA         PSRR       65dB ~ 80dB (120Hz)	Voltage - Output (Max)	33V
Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  - 10mA  65dB ~ 80dB (120Hz)	Voltage Dropout (Max)	-
Current - Supply (Max) 10mA PSRR 65dB ~ 80dB (120Hz)	Current - Output	3A
PSRR 65dB ~ 80dB (120Hz)	Current - Quiescent (Iq)	-
	Current - Supply (Max)	10mA
Control Features -	PSRR	65dB ~ 80dB (120Hz)
Control Cutates	Control Features	-
Protection Features Over Current, Over Temperature	Protection Features	Over Current, Over Temperature
Operating Temperature $0^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	0°C ~ 125°C
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case TO-220-3	Package / Case	TO-220-3
Supplier Device Package TO-220AB	Supplier Device Package	TO-220AB
Report errors?		Report errors?

### **LM350TG 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.

# **LM350TG Payment Methods**





















## **LM350TG Shipping Methods**













If you have any question about LM350TG, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com