



### **EZ1585CT Information**

Heisener.com

Part Number EZ1585CT

Manufacturer Semtech Corporation

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR TO220

Package TO-220-3

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
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# **EZ1585CT Specifications**

Manufacturer Part NumberEZ1585CTManufacturerSemtech CorporationCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackageTO-220-3Series-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)7VVoltage - Output (Min/Fixed)1.3VVoltage - Output (Max)5.7VVoltage Dropout (Max)1.3V @ 4.6ACurrent - Output4.6ACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR72dB (120Hz)Control Features-	•	
CategoryIntegrated Circuits (ICs)PackageTO-220-3Series-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)7VVoltage - Output (Min/Fixed)1.3VVoltage - Output (Max)5.7VVoltage Dropout (Max)1.3V @ 4.6ACurrent - Output4.6ACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR72dB (120Hz)	Manufacturer Part Number	EZ1585CT
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Output Type Adjustable  Number of Regulators 1  Voltage - Input (Max) 7V  Voltage - Output (Min/Fixed) 1.3V  Voltage - Output (Max) 5.7V  Voltage Dropout (Max) 1.3V @ 4.6A  Current - Output 4.6A  Current - Quiescent (Iq) -  Current - Supply (Max) -  PSRR 72dB (120Hz)	Series	-
Number of Regulators  Voltage - Input (Max)  Voltage - Output (Min/Fixed)  1.3V  Voltage - Output (Max)  5.7V  Voltage Dropout (Max)  1.3V @ 4.6A  Current - Output  4.6A  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  72dB (120Hz)	Output Configuration	Positive
Voltage - Input (Max)  Voltage - Output (Min/Fixed)  1.3V  Voltage - Output (Max)  5.7V  Voltage Dropout (Max)  1.3V @ 4.6A  Current - Output  4.6A  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  72dB (120Hz)	Output Type	Adjustable
Voltage - Output (Min/Fixed)  Voltage - Output (Max)  5.7V  Voltage Dropout (Max)  1.3V @ 4.6A  Current - Output  4.6A  Current - Quiescent (Iq)  Current - Supply (Max)  - PSRR  72dB (120Hz)	Number of Regulators	1
Voltage - Output (Max)  Voltage Dropout (Max)  1.3V @ 4.6A  Current - Output  4.6A  Current - Quiescent (Iq)  Current - Supply (Max)  -  PSRR  72dB (120Hz)	Voltage - Input (Max)	7V
Voltage Dropout (Max)  1.3V @ 4.6A  Current - Output  4.6A  Current - Quiescent (Iq)  - Current - Supply (Max)  PSRR  72dB (120Hz)	Voltage - Output (Min/Fixed)	1.3V
Current - Output       4.6A         Current - Quiescent (Iq)       -         Current - Supply (Max)       -         PSRR       72dB (120Hz)	Voltage - Output (Max)	5.7V
Current - Quiescent (Iq)  Current - Supply (Max)  - 72dB (120Hz)	Voltage Dropout (Max)	1.3V @ 4.6A
Current - Supply (Max) - PSRR 72dB (120Hz)	Current - Output	4.6A
PSRR 72dB (120Hz)	Current - Quiescent (Iq)	-
	Current - Supply (Max)	-
Control Features -	PSRR	72dB (120Hz)
	Control Features	-
Protection Features Over Current, Over Temperature	Protection Features	Over Current, Over Temperature
Operating Temperature $0^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TJ)}$	Operating Temperature	$0^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TJ)}$
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case TO-220-3	Package / Case	TO-220-3
Supplier Device Package TO-220-3	Supplier Device Package	TO-220-3
Report errors?		Report errors?

#### **EZ1585CT 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.

## **EZ1585CT Payment Methods**





















### **EZ1585CT Shipping Methods**













If you have any question about EZ1585CT, please do not hesitate to contact us!

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