



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

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E-mail: salesdept@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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Package TO-220-3 Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 7V Voltage - Output (Min/Fixed) 1.3V Voltage - Output (Max) 5.7V Voltage - Output (Max) 1.3V @ 4.6A Current - Output Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 72dB (120Hz)	Category	Integrated Circuits (ICs)
Series - Coutput Configuration Positive Adjustable Number of Regulators 1 Voltage - Input (Max) 7V Voltage - Output (Min/Fixed) 1.3V Voltage - Output (Max) 5.7V Voltage - Output (Max) 1.3V @ 4.6A Current - Output (Max) 4.6A Current - Quiescent (Iq) - Current - Supply (Max) - 72dB (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) 1.3V Voltage Dropout (Max) 1.3V @ 4.6A Current - Output 4.6A Current - Quiescent (Iq) Current - Supply (Max) PSRR 72dB (120Hz)	Package	TO-220-3
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	-
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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
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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