



LE30CD-TR Information



For Reference Only

Part Number LE30CD-TR

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

DescriptionIC REG LINEAR 3V 100MA 8SO**Package**8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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LE30CD-TR Specifications

Manufacturer Part NumberLE30CD-TRManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage8-SOIC (0.154", 3.90mm Width)Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)18VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)0.5V @ 100mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)ImA ~ 3mAPSRR81dB ~ 60db (120Hz ~ 10kHz)		
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 8-SOIC (0.154", 3.90mm Width) Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) - Voltage Dropout (Max) Current - Output Current - Output Current - Quiescent (Iq) - Current - Supply (Max) Integrated Circuits (ICs) PMIC - Voltage Regulators - SOIC (0.154", 3.90mm Width) Fixed - 3.90mm Width)	Manufacturer Part Number	LE30CD-TR
Package 8-SOIC (0.154", 3.90mm Width) Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 18V Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) - Voltage Dropout (Max) 0.5V @ 100mA Current - Output Current - Quiescent (Iq) - Current - Supply (Max) 1mA ~ 3mA	Manufacturer	STMicroelectronics
Package 8-SOIC (0.154", 3.90mm Width) Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 18V Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) - Voltage Dropout (Max) 0.5V @ 100mA Current - Output Current - Quiescent (Iq) - Current - Supply (Max) 1mA ~ 3mA	Category	Integrated Circuits (ICs)
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 18V Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) - Voltage Dropout (Max) 0.5V @ 100mA Current - Output Current - Quiescent (Iq) - ImA ~ 3mA		PMIC - Voltage Regulators - Linear
Output Configuration Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 18V Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Current - Supply (Max) Positive Positive Positive Positive Positive Positive Positive Positive 100 100 100 100 100 100 100 1	Package	8-SOIC (0.154", 3.90mm Width)
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Number of Regulators Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) - Voltage Dropout (Max) Current - Output 100mA Current - Quiescent (Iq) Current - Supply (Max) ImA ~ 3mA	Output Configuration	Positive
Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) - Voltage Dropout (Max) Current - Output 100mA Current - Quiescent (Iq) Current - Supply (Max) ImA ~ 3mA	Output Type	Fixed
Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Current - Supply (Max) ImA ~ 3mA	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) Current - Output 100mA Current - Quiescent (Iq) Current - Supply (Max) 1mA ~ 3mA	Voltage - Input (Max)	18V
Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Current - Supply (Max) 1mA ~ 3mA	Voltage - Output (Min/Fixed)	3V
Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) 1mA ~ 3mA	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max)	Voltage Dropout (Max)	0.5V @ 100mA
Current - Supply (Max) $1 \text{mA} \sim 3 \text{mA}$	Current - Output	100mA
	Current - Quiescent (Iq)	-
PSRR 81dB ~ 60db (120Hz ~ 10kHz)	Current - Supply (Max)	1mA ~ 3mA
101th 00th (1201L 10thL)	PSRR	81dB ~ 60db (120Hz ~ 10kHz)
Control Features Enable	Control Features	Enable
Protection Features Over Current, Over Temperature	Protection Features	Over Current, Over Temperature
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-40°C ~ 125°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SO	Supplier Device Package	8-SO
Report errors?		Report errors?

LE30CD-TR 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.

LE30CD-TR Payment Methods



















LE30CD-TR Shipping Methods













If you have any question about LE30CD-TR, please do not hesitate to contact us!

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