

L4947L Information



For Reference Only

Part Number L4947L

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LIN 5V 500MA 5PENTAWATT

Package Pentawatt-5 (Vertical, Bent and Staggered Leads)

For the pricing/inventory/lead time, please contact

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.









L4947L Specifications

Manufacturer Part Number Manufacturer STMicroelectronics Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package Pentawatt-5 (Vertical, Bent and Staggered Leads) Series Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSEND STMicroelectronics STMicroelectronics Integrated Circuits (ICs) Pentawatt-5 (Vertical, Bent and Staggered Leads) Staggered Leads)	2 is 172 specifications	
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PMIC - Voltage Regulators - Linear Package Pentawatt-5 (Vertical, Bent and Staggered Leads) Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 26V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.75V @ 500mA Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) 13mA ~ 180mA	Manufacturer	STMicroelectronics
Package Pentawatt-5 (Vertical, Bent and Staggered Leads) Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 26V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage - Output (Max) 0.75V @ 500mA Current - Output Current - Quiescent (Iq) - Current - Supply (Max) 13mA ~ 180mA	Category	Integrated Circuits (ICs)
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 26V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.75V @ 500mA Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) 13mA ~ 180mA		PMIC - Voltage Regulators - Linear
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Number of Regulators Voltage - Input (Max) 26V Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Current - Output 500mA Current - Quiescent (Iq) Current - Supply (Max) 13mA ~ 180mA	Output Configuration	Positive
Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Current - Supply (Max) 26V 5V 5V	Output Type	Fixed
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Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Current - Supply (Max)	Voltage - Input (Max)	26V
Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Current - Supply (Max) 13mA ~ 180mA	Voltage - Output (Min/Fixed)	5V
Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) 13mA ~ 180mA	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max) - 13mA ~ 180mA	Voltage Dropout (Max)	0.75V @ 500mA
Current - Supply (Max) 13mA ~ 180mA	Current - Output	500mA
	Current - Quiescent (Iq)	-
DCDD (0.0 D (1.20 LL))	Current - Supply (Max)	13mA ~ 180mA
PSRR 000B (120HZ)	PSRR	60dB (120Hz)
Control Features Reset	Control Features	Reset
Protection Features Over Temperature, Reverse Polarity, Short Circuit	Protection Features	Over Temperature, Reverse Polarity, Short Circuit
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-40°C ~ 125°C
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case Pentawatt-5 (Vertical, Bent and Staggered Leads)	Package / Case	Pentawatt-5 (Vertical, Bent and Staggered Leads)
Supplier Device Package 5-PENTAWATT	Supplier Device Package	5-PENTAWATT
Report err		Report errors?

L4947L 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.

L4947L Payment Methods



















L4947L Shipping Methods













If you have any question about L4947L, please do not hesitate to contact us!

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