



LP2957AISX/NOPB Information



For Reference Only

Part Number LP2957AISX/NOPB
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

DescriptionIC REG LIN 5V 250MA DDPAK/TO263**Package**TO-263-6, D2Pak (5 Leads + Tab), TO-263BA

For the pricing/inventory/lead time, please contact

us

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



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LP2957AISX/NOPB Specifications

Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 30V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.8V @ 250mA Current - Output 250mA Current - Quiescent (Iq) - Current - Supply (Max) 200μA ~ 33mA PSRR - Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA		
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Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 30V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.8V @ 250mA Current - Output 250mA Current - Quiescent (Iq) - Current - Supply (Max) 200μA ~ 33mA PSRR - Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA		PMIC - Voltage Regulators - Linear
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Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR - Control Features Control Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Output Type	Fixed
Voltage - Output (Min/Fixed) Voltage - Output (Max) - Voltage Dropout (Max) Current - Output 250mA Current - Quiescent (Iq) - Current - Supply (Max) 200μΑ ~ 33mA PSRR - Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) Current - Output 250mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Voltage - Input (Max)	30V
Voltage Dropout (Max) Current - Output 250mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Voltage - Output (Min/Fixed)	5V
Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR - Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max) PSRR Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Voltage Dropout (Max)	0.8V @ 250mA
Current - Supply (Max) PSRR - Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Current - Output	250mA
PSRR - Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Current - Quiescent (Iq)	-
Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Current - Supply (Max)	200μA ~ 33mA
Protection Features Over Current, Over Temperature, Reverse Polarity -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	PSRR	-
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Control Features	Enable
Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Protection Features	Over Current, Over Temperature, Reverse Polarity
Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Operating Temperature	-40°C ~ 125°C
	Mounting Type	Surface Mount
Supplier Device Package DDPAK/TQ-263-5	Package / Case	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Supplied Device Luckage DDI AIV 10-203-3	Supplier Device Package	DDPAK/TO-263-5
Report errors?		Report errors?

LP2957AISX/NOPB 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.

LP2957AISX/NOPB Payment Methods





















LP2957AISX/NOPB Shipping Methods













If you have any question about LP2957AISX/NOPB, please do not hesitate to contact us!

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