

LM2937ESX-3.3/NOPB

LM2937ESX-3.3/NOPB Information



For Reference Only

Part Number LM2937ESX-3.3/NOPB

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

DescriptionIC REG LINEAR 3.3V 500MA DDPAK**Package**TO-263-4, D2Pak (3 Leads + Tab), TO-263AA

For the pricing/inventory/lead time, please contact

us

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



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LM2937ESX-3.3/NOPB Specifications

Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 26V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) 1V @ 50mA Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) 2mA ~ 1.25A PSRR - Control Features - Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA		
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Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)1V @ 50mACurrent - Output500mACurrent - Quiescent (Iq)-Current - Supply (Max)2mA ~ 1.25APSRR-Control Features-Protection FeaturesOver Temperature, Reverse Polarity, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-4, D2Pak (3 Leads + Tab), TO-263AA		PMIC - Voltage Regulators - Linear
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Number of Regulators Voltage - Input (Max) 26V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) 1V @ 50mA Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) 2mA ~ 1.25A PSRR - Control Features Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA	Output Configuration	Positive
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Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) 1V @ 50mA Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) 1V @ 50mA Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA	Voltage - Input (Max)	26V
Voltage Dropout (Max) Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Protection Features Operating Temperature Mounting Type Package / Case 1 V @ 50mA 1 V @ 50mA 1 V @ 50mA 1 V @ 50mA 1 Own 500mA - Control Features - Control Features Over Temperature, Reverse Polarity, Short Circuit -40°C ~ 125°C Surface Mount TO-263-4, D2Pak (3 Leads + Tab), TO-263AA	Voltage - Output (Min/Fixed)	3.3V
Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) 2mA ~ 1.25A PSRR - Control Features - Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max) PSRR - Control Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature Operating Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA	Voltage Dropout (Max)	1V @ 50mA
Current - Supply (Max) PSRR - Control Features - Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA	Current - Output	500mA
PSRR - Control Features - Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA	Current - Quiescent (Iq)	-
Control Features - Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA	Current - Supply (Max)	2mA ~ 1.25A
Protection Features Over Temperature, Reverse Polarity, Short Circuit -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA	PSRR	-
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA	Control Features	-
Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA	Protection Features	Over Temperature, Reverse Polarity, Short Circuit
Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA	Operating Temperature	-40°C ~ 125°C
	Mounting Type	Surface Mount
Supplier Davice Peckage DDDAK/TO 263-3	Package / Case	TO-263-4, D2Pak (3 Leads + Tab), TO-263AA
Supplied Device Lackage DDFAK/10-203-3	Supplier Device Package	DDPAK/TO-263-3
Report errors?		Report errors?

LM2937ESX-3.3/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.

LM2937ESX-3.3/NOPB Payment Methods



















LM2937ESX-3.3/NOPB Shipping Methods













If you have any question about LM2937ESX-3.3/NOPB, please do not hesitate to contact us!

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