



LM2937IMPX-3.3 Information



For Reference Only

Part Number LM2937IMPX-3.3

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LIN 3.3V 400MA SOT223-4 **Package** TO-261-4, TO-261AA

For the pricing/inventory/lead time, please contact

us

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LM2937IMPX-3.3 Specifications

Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-261-4, TO-261AA 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 400mA Current - Quiescent (Iq) - Current - Supply (Max) 2mA ~ 1.25A PSRR - Control Features -		
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-261-4, TO-261AA 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 400mA Current - Quiescent (Iq) - Current - Supply (Max) 2mA ~ 1.25A PSRR - Control Features -	Manufacturer Part Number	LM2937IMPX-3.3
PMIC - Voltage Regulators - Linear	Manufacturer	Texas Instruments
Package 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) PSRR Control Features - TO-261-4, TO-261AA - CO+261-4, TO-261AA - Cottrol Features - To-261-4, TO-261AA - Cottrol Features - To-261-4, TO-261AA - 400A - Cutyet - Current - Quiescent - Control Features - To-261-4, TO-261AA - Cottrol Features - To-261-4, TO-261AA - Positive - To-261-4, TO-261AA - Positive - To-261-4, TO-261AA - - Cottrol Features - To-261-4, TO-261AA - Positive - To-261-4, TO-261AA - - Cottrol Features - To-261-4, TO-261AA - - Cottrol Features - To-261-4, TO-261AA To-261-4, TO-261AA To-261-4, TO-261AA To-261-4, TO-261AA To-261-4, TO-261AA To-261-4, TO-261AA To-261-4 - To-261-4 - To-261-4 - To-261	Category	Integrated Circuits (ICs)
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 400mA Current - Quiescent (Iq) - Current - Supply (Max) 2mA ~ 1.25A PSRR - Control Features -		PMIC - Voltage Regulators - Linear
Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) - Voltage Dropout (Max) 1V @ 50mA Current - Output 400mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features -	Package	TO-261-4, TO-261AA
Output TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)1V @ 50mACurrent - Output400mACurrent - Quiescent (Iq)-Current - Supply (Max)2mA ~ 1.25APSRR-Control Features-	Series	-
Number of Regulators Voltage - Input (Max) 26V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) 1V @ 50mA Current - Output 400mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features -	Output Configuration	Positive
Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR - Control Features 26V 3.3V - 400mA - 20mA 20mA	Output Type	Fixed
Voltage - Output (Min/Fixed) Voltage - Output (Max) - Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR - Control Features 3.3V 3.3V 4.3V - Curvent - Output (Max) - Current - Output - Current - Supply (Max) - Control Features	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR - Control Features - - - - - - - - - - - - -	Voltage - Input (Max)	26V
Voltage Dropout (Max) Current - Output 400mA Current - Quiescent (Iq) Current - Supply (Max) PSRR - Control Features -	Voltage - Output (Min/Fixed)	3.3V
Current - Output 400mA Current - Quiescent (Iq) - Current - Supply (Max) 2mA ~ 1.25A PSRR - Control Features -	Voltage - Output (Max)	-
Current - Quiescent (Iq) - Current - Supply (Max) 2mA ~ 1.25A PSRR - Control Features -	Voltage Dropout (Max)	1V @ 50mA
Current - Supply (Max) 2mA ~ 1.25A PSRR - Control Features -	Current - Output	400mA
PSRR - Control Features -	Current - Quiescent (Iq)	-
Control Features -	Current - Supply (Max)	2mA ~ 1.25A
	PSRR	-
Distriction Footyage Delanity Chart Circuit	Control Features	-
Over reinperature, Reverse Polarity, Snort Circuit	Protection Features	Over Temperature, Reverse Polarity, Short Circuit
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Operating Temperature	-40°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case TO-261-4, TO-261AA	Package / Case	TO-261-4, TO-261AA
Supplier Device Package SOT-223-4	Supplier Device Package	SOT-223-4
Report erro		Report errors?

LM2937IMPX-3.3 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.

LM2937IMPX-3.3 Payment Methods



















LM2937IMPX-3.3 Shipping Methods













If you have any question about LM2937IMPX-3.3, please do not hesitate to contact us!

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