



LP38692MPX-3.3 Information



For Reference Only

Part Number LP38692MPX-3.3

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 3.3V 1A SOT223-5

Package TO-261-5, TO-261AB

For the pricing/inventory/lead time, please contact

us

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



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LP38692MPX-3.3 Specifications

Manufacturer Part Number LP38692MPX-3.3 Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-261-5, TO-261AB Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 10V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) IV @ 1A Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) 55μA ~ 100μA PSRR 55dB (120Hz) Control Features Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-261-5, TO-261AB Supplier Device Package SOT-223-5	•	
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Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 10V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) 1V @ 1A Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) 55μA ~ 100μA PSRR 55dB (120Hz) Control Features Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-261-5, TO-261AB Supplier Device Package SOT-223-5		PMIC - Voltage Regulators - Linear
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Number of Regulators 1 Voltage - Input (Max) 10V Voltage - Output (Min/Fixed) 3.3V Voltage Dropout (Max) 1V @ 1A Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) 55μA ~ 100μA PSRR 55dB (120Hz) Control Features - Protection Features Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-261-5, TO-261AB Supplier Device Package SOT-223-5	Output Configuration	Positive
Voltage - Input (Max)10VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)1V @ 1ACurrent - Output1ACurrent - Quiescent (Iq)-Current - Supply (Max)55μA ~ 100μAPSRR55dB (120Hz)Control Features-Protection FeaturesOver TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-261-5, TO-261ABSupplier Device PackageSOT-223-5	Output Type	Fixed
Voltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)1V @ 1ACurrent - Output1ACurrent - Quiescent (Iq)-Current - Supply (Max)55μA ~ 100μAPSRR55dB (120Hz)Control Features-Protection FeaturesOver TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-261-5, TO-261ABSupplier Device PackageSOT-223-5	Number of Regulators	1
Voltage - Output (Max)-Voltage Dropout (Max)1V @ 1ACurrent - Output1ACurrent - Quiescent (Iq)-Current - Supply (Max)55μA ~ 100μAPSRR55dB (120Hz)Control Features-Protection FeaturesOver TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-261-5, TO-261ABSupplier Device PackageSOT-223-5	Voltage - Input (Max)	10V
Voltage Dropout (Max) $1V @ 1A$ $Current - Output 1A$ $Current - Quiescent (Iq) Current - Supply (Max) 55 \mu A ~ 100 \mu A SER 55 dB (120 Hz) Control Features Control Features Over Temperature Operating Temperature -40^{\circ}C \sim 125^{\circ}C Control Temperature Supply (Max) Mounting Type Surface Mount TO-261-5, TO-261 AB Control Temperature Supplier Device Package SOT-223-5$	Voltage - Output (Min/Fixed)	3.3V
Current - Output $1A$ Current - Quiescent (Iq)-Current - Supply (Max) $55\mu A \sim 100\mu A$ PSRR $55dB (120Hz)$ Control Features-Protection FeaturesOver TemperatureOperating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting TypeSurface MountPackage / CaseTO-261-5, TO-261ABSupplier Device PackageSOT-223-5	Voltage - Output (Max)	-
Current - Quiescent (Iq)-Current - Supply (Max) $55μA \sim 100μA$ PSRR $55dB (120Hz)$ Control Features-Protection FeaturesOver TemperatureOperating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting TypeSurface MountPackage / Case $TO-261-5$, $TO-261AB$ Supplier Device PackageSOT-223-5	Voltage Dropout (Max)	1V @ 1A
Current - Supply (Max) 55μ A ~ 100μ APSRR $55dB$ (120Hz)Control Features-Protection FeaturesOver TemperatureOperating Temperature-40°C ~ 125 °CMounting TypeSurface MountPackage / CaseTO-261-5, TO-261ABSupplier Device PackageSOT-223-5	Current - Output	1A
PSRR 55dB (120Hz) Control Features - Protection Features Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-261-5, TO-261AB Supplier Device Package SOT-223-5	Current - Quiescent (Iq)	-
Control Features - Over Temperature Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-261-5, TO-261AB Supplier Device Package SOT-223-5	Current - Supply (Max)	$55\mu A \sim 100\mu A$
Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-261-5, TO-261AB Supplier Device Package SOT-223-5	PSRR	55dB (120Hz)
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-261-5, TO-261AB Supplier Device Package SOT-223-5	Control Features	-
Mounting Type Surface Mount Package / Case TO-261-5, TO-261AB Supplier Device Package SOT-223-5	Protection Features	Over Temperature
Package / Case TO-261-5, TO-261AB Supplier Device Package SOT-223-5	Operating Temperature	-40°C ~ 125°C
Supplier Device Package SOT-223-5	Mounting Type	Surface Mount
	Package / Case	TO-261-5, TO-261AB
Report errors?	Supplier Device Package	SOT-223-5
		Report errors?

LP38692MPX-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.

LP38692MPX-3.3 Payment Methods



















LP38692MPX-3.3 Shipping Methods













If you have any question about LP38692MPX-3.3, please do not hesitate to contact us!

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