



MP8801DJ-3.3-LF-Z Information



For Reference Only

Part Number MP8801DJ-3.3-LF-Z

Manufacturer Monolithic Power Systems Inc.

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LIN POS ADJ 150MA TSOT23

Package SOT-23-5 Thin, TSOT-23-5

For the pricing/inventory/lead time, please contact

us

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



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MP8801DJ-3.3-LF-Z Specifications

Manufacturer Part Number MP8801DJ-3.3-LF-Z Manufacturer Monolithic Power Systems Inc. Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package SOT-23-5 Thin, TSOT-23-5 Series - Output Configuration Positive Output Type Adjustable (Fixed) Number of Regulators 1 Voltage - Input (Max) 6.5V Voltage - Output (Min/Fixed) 1.25V (3.3V) Voltage - Output (Max) 5V Voltage Dropout (Max) 0.125V @ 150mA (Typ), - Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 150μA PSRR 70db ~ 30dB (1kHz ~ 1MHz) Control Features Over Temperature Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount		
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Voltage - Input (Max) Voltage - Output (Min/Fixed) 1.25V (3.3V) Voltage - Output (Max) 5V Voltage Dropout (Max) 0.125V @ 150mA (Typ), - Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 70db ~ 30dB (1kHz ~ 1MHz) Control Features Protection Features Operating Temperature -40°C ~ 85°C	Output Type	Adjustable (Fixed)
Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Voltage Dropout (Max) Current - Output 150mA Current - Quiescent (Iq) Current - Supply (Max) PSRR 70db ~ 30dB (1kHz ~ 1MHz) Control Features Protection Features Operating Temperature -40°C ~ 85°C	Number of Regulators	1
Voltage - Output (Max) 5V Voltage Dropout (Max) 0.125V @ 150mA (Typ), - Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 150 μ A PSRR 70db ~ 30dB (1kHz ~ 1MHz) Control Features Enable Protection Features Over Temperature Operating Temperature -40°C ~ 85°C	Voltage - Input (Max)	6.5V
Voltage Dropout (Max) $0.125V @ 150mA (Typ), -$ Current - Output $150mA$ Current - Quiescent (Iq) - Current - Supply (Max) $150\mu A$ PSRR $70db \sim 30dB (1kHz \sim 1MHz)$ Control Features Enable Protection Features Over Temperature Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$	Voltage - Output (Min/Fixed)	1.25V (3.3V)
Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 150 μ A PSRR 70db ~ 30dB (1kHz ~ 1MHz) Control Features Enable Protection Features Over Temperature Operating Temperature -40°C ~ 85°C	Voltage - Output (Max)	5V
Current - Quiescent (Iq) Current - Supply (Max) PSRR 70db ~ 30dB (1kHz ~ 1MHz) Control Features Enable Protection Features Operating Temperature -40°C ~ 85°C	Voltage Dropout (Max)	0.125V @ 150mA (Typ), -
Current - Supply (Max) $150 \mu A$ $PSRR \qquad \qquad 70 db \sim 30 dB \ (1 kHz \sim 1 MHz)$ $Control \ Features \qquad \qquad Enable$ $Protection \ Features \qquad \qquad Over \ Temperature$ $Operating \ Temperature \qquad \qquad -40 ^{\circ}C \sim 85 ^{\circ}C$	Current - Output	150mA
PSRR 70db ~ 30dB (1kHz ~ 1MHz) Control Features Enable Protection Features Over Temperature Operating Temperature -40°C ~ 85°C	Current - Quiescent (Iq)	-
Control FeaturesEnableProtection FeaturesOver TemperatureOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Current - Supply (Max)	150μΑ
Protection Features Over Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	PSRR	70db ~ 30dB (1kHz ~ 1MHz)
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Control Features	Enable
	Protection Features	Over Temperature
Mounting Type Surface Mount	Operating Temperature	-40°C ~ 85°C
Nowang 1,7pt	Mounting Type	Surface Mount
Package / Case SOT-23-5 Thin, TSOT-23-5	Package / Case	SOT-23-5 Thin, TSOT-23-5
Supplier Device Package TSOT-23-5	Supplier Device Package	TSOT-23-5
Report errors		Report errors?

MP8801DJ-3.3-LF-Z 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.

MP8801DJ-3.3-LF-Z Payment Methods



















MP8801DJ-3.3-LF-Z Shipping Methods













If you have any question about MP8801DJ-3.3-LF-Z, please do not hesitate to contact us!

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