



LDL112DR Information



For Reference Only

Part Number LDL112DR

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR POS ADJ 1.2A 8SO

Package 8-SOIC (0.154", 3.90mm Width)
For the pricing/inventory/lead time, please contact

115

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



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LDL112DR Specifications

Manufacturer Part Number LDL112DR Manufacturer STMicroelectronics Category Integrated Circuits (ICs) Package 8-SOIC (0.154", 3.90mm Width) Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 0.8V Voltage - Output (Max) 4.9V Voltage Dropout (Max) 0.6V @ 1.2A Current - Output 1.2A Current - Quiescent (Iq) - Current - Supply (Max) 70μA ~ 400μA PSRR 53dB (1kHz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	.	
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Voltage - Output (Min/Fixed) Voltage - Output (Max) 4.9V Voltage Dropout (Max) 0.6V @ 1.2A Current - Output 1.2A Current - Quiescent (Iq) - Current - Supply (Max) PSRR 53dB (1kHz) Control Features Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature 40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Number of Regulators	1
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Voltage Dropout (Max)0.6V @ 1.2ACurrent - Output1.2ACurrent - Quiescent (Iq)-Current - Supply (Max)70μA ~ 400μAPSRR53dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SO	Voltage - Output (Min/Fixed)	0.8V
Current - Output1.2ACurrent - Quiescent (Iq)-Current - Supply (Max)70μA ~ 400μAPSRR53dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SO	Voltage - Output (Max)	4.9V
Current - Quiescent (Iq)-Current - Supply (Max) 70μ A ~ 400μ APSRR $53dB$ (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature -40° C ~ 125° C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SO	Voltage Dropout (Max)	0.6V @ 1.2A
Current - Supply (Max) $70\mu A \sim 400\mu A$ PSRR $53dB$ (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature $-40^{\circ}C \sim 125^{\circ}C$ (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SO	Current - Output	1.2A
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Control Features Protection Features Over Current, Over Temperature, Reverse Polarity -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	Current - Supply (Max)	$70\mu A \sim 400\mu A$
Protection Features Over Current, Over Temperature, Reverse Polarity -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	PSRR	53dB (1kHz)
Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	Control Features	Enable
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	Protection Features	Over Current, Over Temperature, Reverse Polarity
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	Operating Temperature	-40°C ~ 125°C (TJ)
Supplier Device Package 8-SO	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SO
		Report errors?

LDL112DR 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.

LDL112DR Payment Methods



















LDL112DR Shipping Methods













If you have any question about LDL112DR, please do not hesitate to contact us!

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