



TL750L12CDR Information



For Reference Only

Part Number TL750L12CDR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 12V 150MA 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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TL750L12CDR Specifications

| Manufacturer Part Number TL750L12CDR Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 8-SOIC (0.154", 3.90mm Width) Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 26V Voltage - Output (Min/Fixed) 12V Voltage - Output (Max) - Voltage Dropout (Max) - Voltage Dropout (Max) 0.6V @ 150mA Current - Output 150mA Current - Supply (Max) 2mA ~ 12mA PSR 65dB (120Hz) Control Features 65dB (120Hz) Control Features Over Temperature, Over Voltage, Reverse Polarity Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC (0.154", 3.90mm Width) | 1L/30L12CDK Specifications | |
|---|------------------------------|--|
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| Package 8-SOIC (0.154", 3.90mm Width) Series - Output Configuration Positive Output Type Fixed Number of Regulators I Voltage - Input (Max) 26V Voltage - Output (Min/Fixed) 12V Voltage - Output (Max) - Voltage Dropout (Max) 0.6V @ 150mA Current - Output (Max) 2mA ~ 12mA Current - Supply (Max) 2mA ~ 12mA PSRR 65dB (120Hz) Control Features Over Temperature, Over Voltage, Reverse Polarity Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC | Manufacturer | Texas Instruments |
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| Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 26V Voltage - Output (Min/Fixed) 12V Voltage - Output (Max) - Voltage Dropout (Max) 0.6V @ 150mA Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 2mA ~ 12mA PSRR 65dB (120Hz) Control Features Enable Protection Features Over Temperature, Over Voltage, Reverse Polarity Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC | | PMIC - Voltage Regulators - Linear |
| Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)12VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)2mA ~ 12mAPSRR65dB (120Hz)Control FeaturesEnableProtection FeaturesOver Temperature, Over Voltage, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC | Package | 8-SOIC (0.154", 3.90mm Width) |
| Output TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)12VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)2mA ~ 12mAPSRR65dB (120Hz)Control FeaturesEnableProtection FeaturesOver Temperature, Over Voltage, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC | Series | - |
| Number of Regulators Voltage - Input (Max) Voltage - Output (Min/Fixed) 12V Voltage - Output (Max) Voltage - Output (Max) - Voltage Dropout (Max) Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 65dB (120Hz) Control Features Enable Protection Features Over Temperature, Over Voltage, Reverse Polarity Operating Temperature O°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package | Output Configuration | Positive |
| Voltage - Input (Max)26VVoltage - Output (Min/Fixed)12VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)2mA ~ 12mAPSRR65dB (120Hz)Control FeaturesEnableProtection FeaturesOver Temperature, Over Voltage, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC | Output Type | Fixed |
| Voltage - Output (Min/Fixed) Voltage - Output (Max) - Voltage Dropout (Max) Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 65dB (120Hz) Control Features Enable Protection Features Over Temperature, Over Voltage, Reverse Polarity Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package | Number of Regulators | 1 |
| Voltage - Output (Max) Voltage Dropout (Max) Current - Output 150mA Current - Quiescent (Iq) Current - Supply (Max) PSRR 65dB (120Hz) Control Features Enable Protection Features Over Temperature, Over Voltage, Reverse Polarity Operating Temperature O°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package | Voltage - Input (Max) | 26V |
| Voltage Dropout (Max) Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 65dB (120Hz) Control Features Enable Protection Features Over Temperature, Over Voltage, Reverse Polarity Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package | Voltage - Output (Min/Fixed) | 12V |
| Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR 65dB (120Hz) Control Features Enable Protection Features Over Temperature, Over Voltage, Reverse Polarity Operating Temperature O°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package | Voltage - Output (Max) | - |
| Current - Quiescent (Iq) Current - Supply (Max) PSRR 65dB (120Hz) Control Features Enable Protection Features Over Temperature, Over Voltage, Reverse Polarity Operating Temperature O°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package | Voltage Dropout (Max) | 0.6V @ 150mA |
| Current - Supply (Max) PSRR 65dB (120Hz) Control Features Enable Protection Features Over Temperature, Over Voltage, Reverse Polarity Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC | Current - Output | 150mA |
| PSRR 65dB (120Hz) Control Features Enable Protection Features Over Temperature, Over Voltage, Reverse Polarity Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC | Current - Quiescent (Iq) | - |
| Control Features Protection Features Over Temperature, Over Voltage, Reverse Polarity Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC | Current - Supply (Max) | 2mA ~ 12mA |
| Protection Features Over Temperature, Over Voltage, Reverse Polarity Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC | PSRR | 65dB (120Hz) |
| Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC | Control Features | Enable |
| Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC | Protection Features | Over Temperature, Over Voltage, Reverse Polarity |
| Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC | Operating Temperature | 0°C ~ 125°C |
| Supplier Device Package 8-SOIC | Mounting Type | Surface Mount |
| | Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Report errors? | Supplier Device Package | 8-SOIC |
| | | Report errors? |

TL750L12CDR 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.

TL750L12CDR Payment Methods



















TL750L12CDR Shipping Methods













If you have any question about TL750L12CDR, please do not hesitate to contact us!

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