



L4940D2T10-TR Information



For Reference Only

Part Number L4940D2T10-TR

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear IC REG LINEAR 10V 1.5A D2PAK

DescriptionIC REG LINEAR 10V 1.5A D2PAKPackageTO-263-3, D2Pak (2 Leads + Tab), TO-263AB

For the pricing/inventory/lead time, please contact

us

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



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L4940D2T10-TR Specifications

Manufacturer STMicroelectronics Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 17V Voltage - Output (Min/Fixed) 10V Voltage - Output (Max) - Voltage Dropout (Max) 0.9V @ 1.5A Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) 8mA ~ 50mA PSRR 62dB (120Hz) Control Features - Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 150°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	•	
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Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 17V Voltage - Output (Min/Fixed) 10V Voltage - Output (Min/Fixed) - Output (Max) - Voltage Dropout (Max) 0,9V @ 1.5A Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) 8mA ~ 50mA PSRR 62dB (120Hz) Control Features - Over Temperature, Reverse Polarity, Short Circuit Operating Temperature 40°C ~ 150°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package		PMIC - Voltage Regulators - Linear
Output Configuration Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) Voltage - Output (Max) Voltage - Output (Max) Voltage Dropout (Max) Voltage Dropout (Max) 1.5A Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) 8mA ~ 50mA PSRR 62dB (120Hz) Control Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 150°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package	Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
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Number of Regulators Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) Voltage Dropout (Max) - Voltage Dropout (Max) 0.9V @ 1.5A Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) 8mA ~ 50mA PSRR 62dB (120Hz) Control Features - Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 150°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package	Output Configuration	Positive
Voltage - Input (Max) Voltage - Output (Min/Fixed) 10V Voltage - Output (Max) - Voltage Dropout (Max) 0.9V @ 1.5A Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) 8mA ~ 50mA PSRR 62dB (120Hz) Control Features - Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 150°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Output Type	Fixed
Voltage - Output (Min/Fixed) Voltage - Output (Max) - Voltage Dropout (Max) 0.9V @ 1.5A Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) 8mA ~ 50mA PSRR 62dB (120Hz) Control Features - Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 150°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) 0.9V @ 1.5A Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) 8mA ~ 50mA PSRR 62dB (120Hz) Control Features - Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature 40°C ~ 150°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Voltage - Input (Max)	17V
Voltage Dropout (Max) Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) PSRR 62dB (120Hz) Control Features - Protection Features Over Temperature, Reverse Polarity, Short Circuit Operating Temperature -40°C ~ 150°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Voltage - Output (Min/Fixed)	10V
Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR 62dB (120Hz) Control Features - Protection Features Over Temperature, Reverse Polarity, Short Circuit -40°C ~ 150°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max) 8mA ~ 50mA PSRR 62dB (120Hz) Control Features - Protection Features Over Temperature, Reverse Polarity, Short Circuit -40°C ~ 150°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Voltage Dropout (Max)	0.9V @ 1.5A
Current - Supply (Max) 8mA ~ 50mA PSRR 62dB (120Hz) Control Features - Protection Features Over Temperature, Reverse Polarity, Short Circuit -40°C ~ 150°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Current - Output	1.5A
PSRR 62dB (120Hz) Control Features Protection Features Over Temperature, Reverse Polarity, Short Circuit -40°C ~ 150°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Current - Quiescent (Iq)	-
Control Features Protection Features Over Temperature, Reverse Polarity, Short Circuit -40°C ~ 150°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Current - Supply (Max)	8mA ~ 50mA
Protection Features Over Temperature, Reverse Polarity, Short Circuit -40°C ~ 150°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	PSRR	62dB (120Hz)
Operating Temperature -40°C ~ 150°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Control Features	-
Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Protection Features	Over Temperature, Reverse Polarity, Short Circuit
Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Operating Temperature	-40°C ~ 150°C
Supplier Device Package D2PAK	Mounting Type	Surface Mount
	Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Report errors?	Supplier Device Package	D2PAK
2-1- F		Report errors?

L4940D2T10-TR 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.

L4940D2T10-TR Payment Methods



















L4940D2T10-TR Shipping Methods













If you have any question about L4940D2T10-TR, please do not hesitate to contact us!

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