



L7905ACD2T-TR Information



For Reference Only

Part Number L7905ACD2T-TR

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR -5V 1.5A D2PAK

Package TO-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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L7905ACD2T-TR Specifications

Manufacturer Part Number L7905ACD2T-TR Manufacturer STMicroelectronics Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Series - Output Configuration Negative Output Type Fixed Number of Regulators 1 Voltage - Input (Max) -35V Voltage - Output (Min/Fixed) -5V Voltage - Output (Max) - Voltage Dropout (Max) 1.4V @ 1A (Typ) Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) 3mA PSRR 60dB (120Hz) Control Features - Protection Features Over Temperature, Short Circuit Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	27700110221 TH Specimentons	
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Series-Output ConfigurationNegativeOutput TypeFixedNumber of Regulators1Voltage - Input (Max)-35VVoltage - Output (Min/Fixed)-5VVoltage - Output (Max)-Voltage Dropout (Max)1.4V @ 1A (Typ)Current - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)3mAPSRR60dB (120Hz)Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK		PMIC - Voltage Regulators - Linear
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Number of Regulators Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) Voltage Dropout (Max) L4V @ 1A (Typ) Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) SmA PSRR 60dB (120Hz) Control Features Protection Features Over Temperature, Short Circuit Operating Temperature O°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package	Output Configuration	Negative
Voltage - Input (Max) -35V Voltage - Output (Min/Fixed) -5V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) 3mA PSRR 60dB (120Hz) Control Features - Protection Features Over Temperature, Short Circuit Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package	Output Type	Fixed
Voltage - Output (Min/Fixed) Voltage - Output (Max) - Voltage Dropout (Max) 1.4V @ 1A (Typ) Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) 3mA PSRR 60dB (120Hz) Control Features - Protection Features Over Temperature, Short Circuit Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) 1.4V @ 1A (Typ) Current - Output 1.5A Current - Quiescent (Iq) Current - Supply (Max) 3mA PSRR 60dB (120Hz) Control Features - Protection Features Over Temperature, Short Circuit Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Voltage - Input (Max)	-35V
Voltage Dropout (Max) Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) PSRR 60dB (120Hz) Control Features Protection Features Over Temperature, Short Circuit Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Voltage - Output (Min/Fixed)	-5V
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Current - Quiescent (Iq) Current - Supply (Max) PSRR 60dB (120Hz) Control Features - Protection Features Over Temperature, Short Circuit Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package	Voltage Dropout (Max)	1.4V @ 1A (Typ)
Current - Supply (Max) PSRR 60dB (120Hz) Control Features - Protection Features Over Temperature, Short Circuit Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package	Current - Output	1.5A
PSRR 60dB (120Hz) Control Features - Protection Features Over Temperature, Short Circuit Operating Temperature 0°C ~ 125°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 - Over Temperature, Short Circuit Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Current - Supply (Max)	3mA
Protection Features Over Temperature, Short Circuit Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	PSRR	60dB (120Hz)
Operating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK	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, Short Circuit
Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Operating Temperature	0°C ~ 125°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
1		Report errors?

L7905ACD2T-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.

L7905ACD2T-TR Payment Methods



















L7905ACD2T-TR Shipping Methods













If you have any question about L7905ACD2T-TR, please do not hesitate to contact us!

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