

## LM2931ACD2TR4G

### LM2931ACD2TR4G Information



For Reference Only

Part Number LM2931ACD2TR4G

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description**IC REG LIN POS ADJ 100MA D2PAK-5**Package**TO-263-6, D2Pak (5 Leads + Tab), TO-263BA

For the pricing/inventory/lead time, please contact

us

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



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# **Certified Quality**

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## LM2931ACD2TR4G Specifications

Manufacturer Part NumberLM2931ACD2TR4GManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackageTO-263-6, D2Pak (5 Leads + Tab), TO-263BASeries-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)40VVoltage - Output (Min/Fixed)2.7VVoltage - Output (Max)29.5VVoltage Dropout (Max)0.6V @ 100mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR-Control Features-	*	
Category         Integrated Circuits (ICs)           PMIC - Voltage Regulators - Linear           Package         TO-263-6, D2Pak (5 Leads + Tab), TO-263BA           Series         -           Output Configuration         Positive           Output Type         Adjustable           Number of Regulators         1           Voltage - Input (Max)         40V           Voltage - Output (Min/Fixed)         2.7V           Voltage - Output (Max)         29.5V           Voltage Dropout (Max)         0.6V @ 100mA           Current - Output         100mA           Current - Quiescent (Iq)         -           Current - Supply (Max)         -           PSRR         -	Manufacturer Part Number	LM2931ACD2TR4G
PMIC - Voltage Regulators - Linear  Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA  Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max)  Voltage Dropout (Max)  Voltage Dropout (Max)  Uurrent - Output 100mA  Current - Quiescent (Iq) Current - Supply (Max)  PSRR -  PMIC - Voltage Regulators - Linear  TO-263-6, D2Pak (5 Leads + Tab), TO-263BA  Adjustable Positive Adjustable Adjustable Adjustable Avoluted Augustable Avoluted	Manufacturer	ON Semiconductor
Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA  Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 40V  Voltage - Output (Min/Fixed) 2.7V  Voltage - Output (Max) 29.5V  Voltage Dropout (Max) 0.6V @ 100mA  Current - Output Current - Quiescent (Iq) - Current - Supply (Max) - PSRR -	Category	Integrated Circuits (ICs)
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Output Type Adjustable  Number of Regulators 1  Voltage - Input (Max) 40V  Voltage - Output (Min/Fixed) 2.7V  Voltage - Output (Max) 29.5V  Voltage Dropout (Max) 0.6V @ 100mA  Current - Output 100mA  Current - Quiescent (Iq) -  Current - Supply (Max) -  PSRR -	Series	-
Number of Regulators  1 Voltage - Input (Max)  40V  Voltage - Output (Min/Fixed)  2.7V  Voltage - Output (Max)  29.5V  Voltage Dropout (Max)  0.6V @ 100mA  Current - Output  100mA  Current - Quiescent (Iq)  - Current - Supply (Max)  PSRR  -	Output Configuration	Positive
Voltage - Input (Max) 40V  Voltage - Output (Min/Fixed) 2.7V  Voltage - Output (Max) 29.5V  Voltage Dropout (Max) 0.6V @ 100mA  Current - Output 100mA  Current - Quiescent (Iq) -  Current - Supply (Max) -  PSRR -	Output Type	Adjustable
Voltage - Output (Min/Fixed)  Voltage - Output (Max)  29.5V  Voltage Dropout (Max)  0.6V @ 100mA  Current - Output  100mA  Current - Quiescent (Iq)  - Current - Supply (Max)  PSRR  -	Number of Regulators	1
Voltage - Output (Max)  Voltage Dropout (Max)  Current - Output  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  -  29.5V  0.6V @ 100mA  100mA	Voltage - Input (Max)	40V
Voltage Dropout (Max)  Current - Output  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  -  0.6V @ 100mA  100mA  -  -  -  -  -  -  -  -  -  -  -  -  -	Voltage - Output (Min/Fixed)	2.7V
Current - Output 100mA  Current - Quiescent (Iq) -  Current - Supply (Max) -  PSRR -	Voltage - Output (Max)	29.5V
Current - Quiescent (Iq) - Current - Supply (Max) - PSRR -	Voltage Dropout (Max)	0.6V @ 100mA
Current - Supply (Max) - PSRR -	Current - Output	100mA
PSRR -	Current - Quiescent (Iq)	-
	Current - Supply (Max)	-
Control Features -	PSRR	-
	Control Features	-
Protection Features Over Current, Over Temperature	Protection Features	Over Current, Over Temperature
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-40°C ~ 125°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Package / Case	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Supplier Device Package D2PAK-5	Supplier Device Package	D2PAK-5
Report errors?		Report errors?

#### LM2931ACD2TR4G 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.

### LM2931ACD2TR4G Payment Methods



















### LM2931ACD2TR4G Shipping Methods













If you have any question about LM2931ACD2TR4G, please do not hesitate to contact us!

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