



UC385TDTR-3G3 Information



For Reference Only

Part Number UC385TDTR-3G3

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LIN 2.5V 5A DDPAK/TO263-5 **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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UC385TDTR-3G3 Specifications

Manufacturer Part Number Manufacturer Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Series Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) - Voltage Dropout (Max) Current - Output 5A Current - Quiescent (Iq) Current - Supply (Max) PSRR - Integrated Circuits (ICs) PMIC - Voltage Regulators TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Fixed 1 70-263BA 1 70-263BA 1 70-263BA 70-26		
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Series Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) Current - Output 5A Current - Quiescent (Iq) Current - Supply (Max) - Voltage Regulators - Linear TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Series - Cureat - Voltage + Tab), TO-263BA Series - Cuteat - Voltage - Cuteat - Voltage + Tab), TO-263BA Series - Cuteat - Voltage - Cuteat - Voltage + Tab), TO-263BA Series - Cuteat - Voltage - Cuteat - Voltage + Tab), TO-263BA Series - Cuteat - Voltage - Cuteat - Voltage + Tab), TO-263BA Series - Cuteat - Voltage - Cuteat - Voltage + Tab), TO-263BA Series - Cuteat - Voltage - Cuteat - Voltage + Tab), TO-263BA Series - Cuteat - Voltage - Cuteat - Voltage + Tab), TO-263BA Series - Cuteat - Voltage - Cuteat - Tab), TO-263BA Series - Cuteat	Manufacturer Part Number	UC385TDTR-3G3
PMIC - Voltage Regulators - Linear Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 7.5V Voltage - Output (Min/Fixed) 2.5V Voltage - Output (Max) - Voltage Dropout (Max) 2.1V @ 5A Current - Output 5A Current - Quiescent (Iq) - Current - Supply (Max) -	Manufacturer	Texas Instruments
Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 7.5V Voltage - Output (Min/Fixed) 2.5V Voltage - Output (Max) - Voltage Dropout (Max) 2.1V @ 5A Current - Output 5A Current - Quiescent (Iq) - Current - Supply (Max) -	Category	Integrated Circuits (ICs)
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 7.5V Voltage - Output (Min/Fixed) 2.5V Voltage - Output (Max) - Voltage Dropout (Max) 2.1V @ 5A Current - Output 5A Current - Quiescent (Iq) - Current - Supply (Max) -		PMIC - Voltage Regulators - Linear
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Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 7.5V Voltage - Output (Min/Fixed) 2.5V Voltage - Output (Max) - Voltage Dropout (Max) 2.1V @ 5A Current - Output 5A Current - Quiescent (Iq) - Current - Supply (Max) -	Series	-
Number of Regulators Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) - Voltage Dropout (Max) Current - Output 5A Current - Quiescent (Iq) Current - Supply (Max) -	Output Configuration	Positive
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Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) 2.1V @ 5A Current - Output 5A Current - Quiescent (Iq) Current - Supply (Max) -	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) Current - Output Current - Quiescent (Iq) Current - Supply (Max)	Voltage - Input (Max)	7.5V
Voltage Dropout (Max) Current - Output 5A Current - Quiescent (Iq) Current - Supply (Max) -	Voltage - Output (Min/Fixed)	2.5V
Current - Output 5A Current - Quiescent (Iq) - Current - Supply (Max) -	Voltage - Output (Max)	-
Current - Quiescent (Iq) - Current - Supply (Max) -	Voltage Dropout (Max)	2.1V @ 5A
Current - Supply (Max) -	Current - Output	5A
	Current - Quiescent (Iq)	-
PSRR -	Current - Supply (Max)	-
	PSRR	-
Control Features -	Control Features	-
Protection Features Over Temperature, Reverse Polarity, Short Circuit	Protection Features	Over Temperature, Reverse Polarity, Short Circuit
Operating Temperature $0^{\circ}\text{C} \sim 100^{\circ}\text{C}$	Operating Temperature	0°C ~ 100°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 DDPAK/TO-263-5	Supplier Device Package	DDPAK/TO-263-5
Report error		Report errors?

UC385TDTR-3G3 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.

UC385TDTR-3G3 Payment Methods



















UC385TDTR-3G3 Shipping Methods













If you have any question about UC385TDTR-3G3, please do not hesitate to contact us!

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