



TPS797285DCKT Information



For Reference Only

Part Number TPS797285DCKT

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 2.85V 50MA SC70-5 **Package** 5-TSSOP, SC-70-5, SOT-353

For the pricing/inventory/lead time, please contact

us

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



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TPS797285DCKT Specifications

Manufacturer Part Number TPS797285DCKT Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 5-TSSOP, SC-70-5, SOT-353 Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 2.85V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 50mA Current - Quiescent (Iq) - Current - Supply (Max) 2μA PSRR 50dB (100Hz) Control Features Power Good Protection Features Over Current, Reverse Polarity Operating Temperature -40°C ~ 8°°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-70-5		
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Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 2.85V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 50mA Current - Quiescent (Iq) - Current - Supply (Max) 2µA PSRR 50dB (100Hz) Control Features Power Good Protection Features Over Current, Reverse Polarity Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-70-5		PMIC - Voltage Regulators - Linear
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Number of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)2.85VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)2μAPSRR50dB (100Hz)Control FeaturesPower GoodProtection FeaturesOver Current, Reverse PolarityOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-70-5	Output Configuration	Positive
Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)2.85VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)2μAPSRR50dB (100Hz)Control FeaturesPower GoodProtection FeaturesOver Current, Reverse PolarityOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-70-5	Output Type	Fixed
Voltage - Output (Min/Fixed)2.85VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)2μAPSRR50dB (100Hz)Control FeaturesPower GoodProtection FeaturesOver Current, Reverse PolarityOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-70-5	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) - Current - Output 50mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 50dB (100Hz) Control Features Power Good Protection Features Over Current, Reverse Polarity Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package	Voltage - Input (Max)	5.5V
Voltage Dropout (Max) Current - Output 50mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 50dB (100Hz) Control Features Power Good Protection Features Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package	Voltage - Output (Min/Fixed)	2.85V
Current - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)2μAPSRR50dB (100Hz)Control FeaturesPower GoodProtection FeaturesOver Current, Reverse PolarityOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-70-5	Voltage - Output (Max)	-
$\begin{array}{llll} & \text{Current - Quiescent (Iq)} & \text{-} \\ & \text{Current - Supply (Max)} & 2\mu A \\ & \text{PSRR} & 50 \text{dB (100Hz)} \\ & \text{Control Features} & \text{Power Good} \\ & \text{Protection Features} & \text{Over Current, Reverse Polarity} \\ & \text{Operating Temperature} & -40^{\circ}\text{C} \sim 85^{\circ}\text{C} \\ & \text{Mounting Type} & \text{Surface Mount} \\ & \text{Package / Case} & 5\text{-TSSOP, SC-70-5, SOT-353} \\ & \text{Supplier Device Package} & \text{SC-70-5} \\ \end{array}$	Voltage Dropout (Max)	-
Current - Supply (Max)2μAPSRR50dB (100Hz)Control FeaturesPower GoodProtection FeaturesOver Current, Reverse PolarityOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-70-5	Current - Output	50mA
PSRR 50dB (100Hz) Control Features Power Good Protection Features Over Current, Reverse Polarity Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-70-5	Current - Quiescent (Iq)	-
Control Features Power Good Protection Features Over Current, Reverse Polarity -40°C ~ 85°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-70-5	Current - Supply (Max)	2μΑ
Protection Features Over Current, Reverse Polarity Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-70-5	PSRR	50dB (100Hz)
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-70-5	Control Features	Power Good
Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-70-5	Protection Features	Over Current, Reverse Polarity
Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-70-5	Operating Temperature	-40°C ~ 85°C
Supplier Device Package SC-70-5	Mounting Type	Surface Mount
	Package / Case	5-TSSOP, SC-70-5, SOT-353
Report errors?	Supplier Device Package	SC-70-5
10pol 011010		Report errors?

TPS797285DCKT 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.

TPS797285DCKT Payment Methods



















TPS797285DCKT Shipping Methods













If you have any question about TPS797285DCKT, please do not hesitate to contact us!

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