



TPS71533DCKR Information



For Reference Only

Part Number TPS71533DCKR
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 3.3V 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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TPS71533DCKR Specifications

Manufacturer Part Number TPS71533DCKR Manufacturer Texas Instruments Category Integrated Circuits (ICs) Package 5-TSSOP, SC-70-5, SOT-353 Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 24V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) 0.75V @ 50mA Current - Output 50mA Current - Quiescent (Iq) - Current - Supply (Max) 4.2µA PSRR 60dB (100kHz) Control Features - Protection Features Over Current Operating Temperature -40°C ~ 125°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) 24V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) 0.75V @ 50mA Current - Output 50mA Current - Quiescent (Iq) - Current - Supply (Max) 4.2µA PSRR 60dB (100kHz) Control Features Over Current Operating Temperature -40°C ~ 125°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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Output TypeFixedNumber of Regulators1Voltage - Input (Max)24VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)0.75V @ 50mACurrent - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)4.2µAPSRR60dB (100kHz)Control Features-Protection FeaturesOver CurrentOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-70-5	Series	-
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Voltage - Input (Max)24VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)0.75V @ 50mACurrent - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)4.2μAPSRR60dB (100kHz)Control Features-Protection FeaturesOver CurrentOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-70-5	Output Type	Fixed
Voltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)0.75V @ 50mACurrent - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)4.2μAPSRR60dB (100kHz)Control Features-Protection FeaturesOver CurrentOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-70-5	Number of Regulators	1
Voltage - Output (Max)-Voltage Dropout (Max)0.75 V @ 50mACurrent - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)4.2μAPSRR60dB (100kHz)Control Features-Protection FeaturesOver CurrentOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-70-5	Voltage - Input (Max)	24V
Voltage Dropout (Max) Current - Output 50mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 60dB (100kHz) Control Features - Protection Features Operating Temperature Operating Type Surface Mount Package / Case SC-70-5	Voltage - Output (Min/Fixed)	3.3V
Current - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)4.2μAPSRR60dB (100kHz)Control Features-Protection FeaturesOver CurrentOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-70-5	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max) 4.2µA PSRR 60dB (100kHz) Control Features - Protection Features Over Current Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package	Voltage Dropout (Max)	0.75V @ 50mA
Current - Supply (Max) PSRR 60dB (100kHz) Control Features - Protection Features Over Current -40°C ~ 125°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package	Current - Output	50mA
PSRR 60dB (100kHz) Control Features - Protection Features Over Current Operating Temperature -40°C ~ 125°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 - Over Current Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-70-5	Current - Supply (Max)	4.2μΑ
Protection Features Over Current -40°C ~ 125°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-70-5	PSRR	60dB (100kHz)
Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-70-5	Control Features	-
Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-70-5	Protection Features	Over Current
Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-70-5	Operating Temperature	-40°C ~ 125°C
Supplier Device Package SC-70-5	Mounting Type	Surface Mount
	Package / Case	5-TSSOP, SC-70-5, SOT-353
D (0	Supplier Device Package	SC-70-5
Report errors?		Report errors?

TPS71533DCKR 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.

TPS71533DCKR Payment Methods



















TPS71533DCKR Shipping Methods













If you have any question about TPS71533DCKR, please do not hesitate to contact us!

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