



TPS72115DBVT Information



For Reference Only

Part Number TPS72115DBVT

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 1.5V 150MA SOT23-5

Package SC-74A, SOT-753

For the pricing/inventory/lead time, please contact

us

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



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TPS72115DBVT Specifications

Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package SC-74A, SOT-753 Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 5.5 V Voltage - Output (Min/Fixed) 1.5 V Voltage - Output (Max) - Voltage - Output (Max) 0.24 V @ 150mA Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 120μA ~ 850μA PSRR 48dB (100Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount		
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Voltage - Output (Min/Fixed)1.5VVoltage - Output (Max)-Voltage Dropout (Max)0.24V @ 150mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)120μA ~ 850μAPSRR48dB (100Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Number of Regulators	1
Voltage - Output (Max) - Voltage Dropout (Max) $0.24V @ 150mA$ Current - Output $150mA$ Current - Quiescent (Iq) - Current - Supply (Max) $120\mu A \sim 850\mu A$ PSRR $48dB (100Hz)$ Control Features Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type Surface Mount	Voltage - Input (Max)	5.5V
Voltage Dropout (Max) $0.24V @ 150mA$ Current - Output $150mA$ Current - Quiescent (Iq) - Current - Supply (Max) $120\mu A \sim 850\mu A$ PSRR $48dB (100Hz)$ Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount	Voltage - Output (Min/Fixed)	1.5V
Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 120 μ A ~ 850 μ A PSRR 48dB (100Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount	Voltage - Output (Max)	-
Current - Quiescent (Iq)-Current - Supply (Max) $120\mu A \sim 850\mu A$ PSRR $48dB (100Hz)$ Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature -40° C ~ 125° CMounting TypeSurface Mount	Voltage Dropout (Max)	0.24V @ 150mA
Current - Supply (Max) $120\mu A \sim 850\mu A$ $PSRR \qquad \qquad 48dB \ (100Hz)$ $Control \ Features \qquad \qquad Enable$ $Protection \ Features \qquad \qquad Over \ Current, \ Over \ Temperature, \ Reverse \ Polarity$ $Operating \ Temperature \qquad \qquad -40^{\circ}C \sim 125^{\circ}C$ $Mounting \ Type \qquad Surface \ Mount$	Current - Output	150mA
PSRR $48dB (100Hz)$ Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface Mount	Current - Quiescent (Iq)	-
Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface Mount	Current - Supply (Max)	$120\mu A \sim 850\mu A$
Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount	PSRR	48dB (100Hz)
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount	Control Features	Enable
Mounting Type Surface Mount	Protection Features	Over Current, Over Temperature, Reverse Polarity
	Operating Temperature	-40°C ~ 125°C
Package / Case SC-74A SOT-753	Mounting Type	Surface Mount
DC / 111, DO1 / 133	Package / Case	SC-74A, SOT-753
Supplier Device Package SOT-23-5	Supplier Device Package	SOT-23-5
Report errors		Report errors?

TPS72115DBVT 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.

TPS72115DBVT Payment Methods



















TPS72115DBVT Shipping Methods













If you have any question about TPS72115DBVT, please do not hesitate to contact us!

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