



TPS73601DBVT Information



For Reference Only

Part Number TPS73601DBVT

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LIN POS ADJ 400MA 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



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









TPS73601DBVT Specifications

Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package SC-74A, SOT-753 Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.2V Voltage - Output (Max) 5.5V Voltage Dropout (Max) 0.2V @ 400mA Current - Output 400mA Current - Quiescent (Iq) - Current - Supply (Max) 550μA ~ 1mA PSRR 58dB ~ 37dB (100Hz ~ 10kHz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753			
Integrated Circuits (ICs)	Manufacturer Part Number	TPS73601DBVT	
PMIC - Voltage Regulators - Linear Package SC-74A, SOT-753 Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.2V Voltage - Output (Max) 5.5V Voltage Dropout (Max) 0.2V @ 400mA Current - Output 400mA Current - Quiescent (Iq) - Current - Supply (Max) 550μA ~ 1mA PSRR 58dB ~ 37dB (100Hz ~ 10kHz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Manufacturer	Texas Instruments	
Package SC-74A, SOT-753 Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.2V Voltage - Output (Max) 5.5V Voltage Dropout (Max) 0.2V @ 400mA Current - Output 400mA Current - Quiescent (Iq) - Current - Supply (Max) 550μA ~ 1mA PSRR 58dB ~ 37dB (100Hz ~ 10kHz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Category	Integrated Circuits (ICs)	
Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.2V Voltage - Output (Max) 5.5V Voltage Dropout (Max) 0.2V @ 400mA Current - Output 400mA Current - Quiescent (Iq) - Current - Supply (Max) 550µA ~ 1mA PSRR 58dB ~ 37dB (100Hz ~ 10kHz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5		PMIC - Voltage Regulators - Linear	
Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.2VVoltage - Output (Max)5.5VVoltage Dropout (Max)0.2V @ 400mACurrent - Output400mACurrent - Quiescent (Iq)-Current - Supply (Max)550μA ~ ImAPSRR58dB ~ 37dB (100Hz ~ 10kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Package	SC-74A, SOT-753	
Output Type Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.2V Voltage - Output (Max) 5.5V Voltage Dropout (Max) 0.2V @ 400mA Current - Output 400mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 58dB ~ 37dB (100Hz ~ 10kHz) Control Features Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Series	-	
Number of Regulators Voltage - Input (Max) Voltage - Output (Min/Fixed) 1.2V Voltage - Output (Max) Voltage - Output (Max) Voltage Dropout (Max) Voltage Dropout (Max) 0.2V @ 400mA Current - Output 400mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 58dB ~ 37dB (100Hz ~ 10kHz) Control Features Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package	Output Configuration	Positive	
Voltage - Input (Max) Voltage - Output (Min/Fixed) 1.2V Voltage - Output (Max) 5.5V Voltage Dropout (Max) 5.5V Voltage Dropout (Max) 0.2V @ 400mA Current - Output 400mA Current - Quiescent (Iq) - Current - Supply (Max) 550µA ~ 1mA PSRR 58dB ~ 37dB (100Hz ~ 10kHz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Output Type	Adjustable	
Voltage - Output (Min/Fixed) Voltage - Output (Max) 5.5V Voltage Dropout (Max) 0.2V @ 400mA Current - Output 400mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 58dB ~ 37dB (100Hz ~ 10kHz) Control Features Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Number of Regulators	1	
Voltage - Output (Max) Voltage Dropout (Max) O.2V @ 400mA Current - Output 400mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 58dB ~ 37dB (100Hz ~ 10kHz) Control Features Protection Features Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Voltage - Input (Max)	5.5V	
Voltage Dropout (Max) Current - Output 400mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 58dB ~ 37dB (100Hz ~ 10kHz) Control Features Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Voltage - Output (Min/Fixed)	1.2V	
Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR 550µA ~ 1mA 550µA ~ 1ohHz Control Features Control Features Protection Features Over Current, Over Temperature, Reverse Polarity -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Voltage - Output (Max)	5.5V	
Current - Quiescent (Iq) Current - Supply (Max) 550µA ~ 1mA PSRR 58dB ~ 37dB (100Hz ~ 10kHz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Voltage Dropout (Max)	0.2V @ 400mA	
Current - Supply (Max) 550μA ~ 1mA PSRR 58dB ~ 37dB (100Hz ~ 10kHz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package	Current - Output	400mA	
PSRR 58dB ~ 37dB (100Hz ~ 10kHz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Current - Quiescent (Iq)	-	
Control Features Protection Features Over Current, Over Temperature, Reverse Polarity -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Current - Supply (Max)	550μA ~ 1mA	
Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	PSRR	58dB ~ 37dB (100Hz ~ 10kHz)	
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Control Features	Enable	
Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Protection Features	Over Current, Over Temperature, Reverse Polarity	
Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Operating Temperature	-40°C ~ 125°C	
Supplier Device Package SOT-23-5	Mounting Type	Surface Mount	
	Package / Case	SC-74A, SOT-753	
Report errors?	Supplier Device Package	SOT-23-5	
			Report errors?

TPS73601DBVT 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.

TPS73601DBVT Payment Methods



















TPS73601DBVT Shipping Methods













If you have any question about TPS73601DBVT, please do not hesitate to contact us!

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