

TPS75401QPWP

TPS75401QPWP Information

Atternet	TPS75401QPWP Texas Instruments Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear IC REG LIN POS ADJ 2A 20HTSSOP 20-TSSOP (0.173", 4.40mm Width) Exposed Pad For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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TPS75401QPWP Specifications

Manufacturer Texas Instruments Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 20-TSSOP (0.173", 4.40mm Width) Exposed Pad Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 5.5V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) 5.V Voltage Dropout (Max) - Current - Output 2A Current - Output 2A Current - Quiescent (Iq) - Current - Supply (Max) 125µA PSRR 60dB (100Hz) Control Features Dever Current, Over Temperature, Reverse Polarity Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 20-HTSSOP </th <th></th> <th></th>		
CategoryIntegrated Circuits (ICs)PAckagePMIC - Voltage Regulators - LinearPackage20-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.5VVoltage - Output (Max)5.VVoltage - Output (Max)-Current - Output2ACurrent - Output2ACurrent - Output125µAPSRR60dB (100Hz)Control FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature4.0°C ~ 125°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package0-TSSOP (0.173", 4.40mm Width) Exposed Pad	Manufacturer Part Number	TPS75401QPWP
PMIC - Voltage Regulators - LinearPackage20-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.5VVoltage - Output (Min/Fixed)5.VVoltage - Output (Max)5VVoltage Dropout (Max)-Current - Output2ACurrent - Output25µACurrent - Supply (Max)125µAPSRR60dB (100Hz)Control FeaturesCover Current, Over Temperature, Reverse PolarityProtection Features-uf°C ~ 125°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Manufacturer	Texas Instruments
Package20-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.5VVoltage - Output (Max)5VVoltage Dropout (Max)-Current - Output2ACurrent - Quiescent (Iq)-Current - Supply (Max)125µAPSRR60dB (100Hz)Control FeaturesFable, Power Good, Reset OutputProtection Features-Portection Features-Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Category	Integrated Circuits (ICs)
Series-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.5VVoltage - Output (Max)5VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output2ACurrent - Quiescent (Iq)-Current - Supply (Max)125μAPSRR60dB (100Hz)Potection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-HTSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package0-HTSSOP		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.5VVoltage - Output (Max)5VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output2ACurrent - Output125µAPSRR60dB (100Hz)Control FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-HTSSOP (0.173", 4.40mm Width) Exposed Pad	Package	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
Output TypeAdjustableOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.5VVoltage - Output (Max)5Voltage Dropout (Max)-Current - Output2ACurrent - Quiescent (Iq)-Current - Supply (Max)125µAPSRR60dB (100Hz)Control FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-HTSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Series	-
Number of Regulators1Number of Regulators1.5VVoltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1.5VVoltage - Output (Max)5VVoltage Dropout (Max)-Current - Output2ACurrent - Quiescent (Iq)-Current - Supply (Max)125µAPSRR60dB (100Hz)Control FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TTSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Output Configuration	Positive
Voltage - Input (Max)5.5VVoltage - Output (Max)1.5VVoltage - Output (Max)5VVoltage Dropout (Max)-Current - Output2ACurrent - Quiescent (Iq)-Current - Supply (Max)125µAPSRR60dB (100Hz)Control FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-HTSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Output Type	Adjustable
Voltage - Output (Min/Fixed)1.5VVoltage - Output (Max)5VVoltage Dropout (Max)-Current - Output2ACurrent - Quiescent (Iq)-Current - Supply (Max)125μAPSRR60dB (100Hz)Control FeaturesEnable, Power Good, Reset OutputProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Number of Regulators	1
Voltage - Output (Max)5VVoltage Dropout (Max)-Current - Output2ACurrent - Quiescent (Iq)-Current - Supply (Max)125μAPSRR60dB (100Hz)Control FeaturesEnable, Power Good, Reset OutputProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperaturesurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Voltage - Input (Max)	5.5V
Voltage Dropout (Max)-Current - Output2ACurrent - Quiescent (Iq)-Current - Supply (Max)125μAPSRR60dB (100Hz)Control FeaturesEnable, Power Good, Reset OutputProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TTSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Voltage - Output (Min/Fixed)	1.5V
Current - Output2ACurrent - Quiescent (Iq)-Current - Supply (Max)125μAPSRR60dB (100Hz)Control FeaturesEnable, Power Good, Reset OutputProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Voltage - Output (Max)	5V
Current - Quiescent (Iq)-Current - Supply (Max)125μAPSRR60dB (100Hz)Control FeaturesEnable, Power Good, Reset OutputProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Voltage Dropout (Max)	-
Current - Supply (Max)125μAPSRR60dB (100Hz)Control FeaturesEnable, Power Good, Reset OutputProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Current - Output	2A
PSRR60dB (100Hz)Control FeaturesEnable, Power Good, Reset OutputProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Current - Quiescent (Iq)	-
Control FeaturesEnable, Power Good, Reset OutputProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Current - Supply (Max)	125µA
Protection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	PSRR	60dB (100Hz)
Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Control Features	Enable, Power Good, Reset Output
Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Protection Features	Over Current, Over Temperature, Reverse Polarity
Package / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 20-HTSSOP	Mounting Type	Surface Mount
	Package / Case	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
Report errors?	Supplier Device Package	20-HTSSOP
		Report errors?

TPS75401QPWP 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 EUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

TPS75401QPWP Payment Methods



If you have any question about TPS75401QPWP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com