

TPS76801QPWPR

TPS76801QPWPR Information

Providence of the second	TPS76801QPWPR Texas Instruments Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear IC REG LIN POS ADJ 1A 20HTSSOP 20-TSSOP (0.173", 4.40mm Width) Exposed Pad For the pricing/inventory/lead time, please contact us	
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TPS76801QPWPR Specifications

Manufacturer Part Number TPS76801QPWPR Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear 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 - Output (Min/Fixed) 1/2 Voltage - Output (Min/Fixed) 1/2 Voltage - Output (Max) 5/5 Voltage - Output (Max) 5/5 Voltage Topoutput (Max) - Current - Output IA Current - Output IA Current - Output IA SPR 6/dB (IkHz) Control Features Ioker Coord Portection Features Vore Current, Over Temperature, Reverse Polarity Operating Temperature 4/0°C - 125°C Mounting Type Sufface Mount Package / Case 20-TSSDP (0.173", 4.40mm Width) Exposed Pad			
CategoryIntegrated Circuits (ICs)PackagePMIC - Voltage Regulators - LinearPackage20-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)1.2VVoltage - Output (Max)-Voltage - Output (Max)-Current - Output1.4Current - Output1.4Current - Output1.4Current - Supply (Max)-PSRR60dB (IkHz)Control FeaturesInable, Power GoodPortection Features-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package00-HTSSOP	Manufacturer Part Number	TPS76801QPWPR	
PMIC - Voltage Regulators - LinearPackage20-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)1.2VVoltage - Output (Max)5.5VVoltage Dropout (Max)-Current - Output1ACurrent - Quiescent (Iq)-Current - Supply (Max)125µAPSRR60dB (1kHz)Control FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TISSOP (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)10VVoltage - Output (Min/Fixed)1.2VVoltage - Output (Max)5.5VVoltage Dropout (Max)-Current - Output1.4Current - Quiescent (q)-Current - Supply (Max)125µAPSRR60B (1Hz)Control FeaturesNover GoodProtection Features0ver Current, Over Temperature, Reverse PolarityOperating Temperature4u°c ~ 125°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package0-HTSSOP	Category	Integrated Circuits (ICs)	
Series-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)1.2VVoltage - Output (Max)5.5VVoltage Dropout (Max)-Current - Output1ACurrent - Output125µACurrent - Supply (Max)125µAPSRR60dB (1HJz)Control FeaturesOver Current, Over Temperature, Reverse PolarityProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating TemperatureSuface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP		PMIC - Voltage Regulators - Linear	
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Voltage - Output (Min/Fixed)1.2VVoltage - Output (Max)5.5VVoltage Dropout (Max)-Current - Output1ACurrent - Quiescent (Iq)-Current - Supply (Max)125µAPSRR60dB (1kHz)Control FeaturesEnable, Power GoodProtection 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)5.5VVoltage Dropout (Max)-Current - Output1ACurrent - Quiescent (Iq)-Current - Supply (Max)125μAPSRR60dB (1kHz)Control FeaturesEnable, Power GoodProtection 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 - Input (Max)	10V	
Voltage Dropout (Max)-Current - Output1ACurrent - Quiescent (Iq)-Current - Supply (Max)125μAPSRR60dB (1kHz)Control FeaturesEnable, Power GoodProtection 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 (Min/Fixed)	1.2V	
Current - OutputIACurrent - Quiescent (Iq)-Current - Supply (Max)125μAPSRR60dB (1kHz)Control FeaturesEnable, Power GoodProtection 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)	5.5V	
Current - Quiescent (Iq)-Current - Supply (Max)125μAPSRR60dB (1kHz)Control FeaturesEnable, Power GoodProtection 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)	-	
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PSRR60dB (1kHz)Control FeaturesEnable, Power GoodProtection 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 GoodProtection 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)	125μΑ	
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 (1kHz)	
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	
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	
Depart energy	Supplier Device Package	20-HTSSOP	
Report errors a			Report errors?

TPS76801QPWPR 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.

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