

TPS70802PWPR

TPS70802PWPR Information

Alternation of the second seco	TPS70802PWPR Texas Instruments Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear IC REG LINEAR POS ADJ 20HTSSOP 20-TSSOP (0.173", 4.40mm Width) Exposed Pad For the pricing/inventory/lead time, please contact us	
For Reference Only	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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TPS70802PWPR Specifications

Manufacturer Texas Instruments Manufacturer Texas Instruments Lategory 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 2 Voltage - Input (Max) 6V Voltage - Output (Max) 5.5V Voltage - Output (Max) 5.5V Voltage Dropout (Max) 0.14V @ 250mA, - Current - Output 230µA Current - Quiescent (Iq) - Current - Supply (Max) 230µA PSRR 60dB (1KHz), 50dB (1kHz) Control Features Dever Good, Reset, Sequencing Protection Features Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO) 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-TSSOP (0.173", 4.40mm Width) Exposed Pad <th></th> <th></th>				
CategoryIntegrated Circuits (ICs)PAIC - Voltage Regulators - LinearPackage20-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-Output ConfigurationPositiveOutput ConfigurationPositiveOutput TypeAdjustableNumber of Regulators2Voltage - Input (Max)6VVoltage - Output (Min/Fixed)1.22VVoltage - Output (Max)5.5VVoltage Dropout (Max)0.14V @ 250mA, -Current - Output250mA, 125mACurrent - Quiescent (Iq)-SerR60dB (1KHz), 50dB (1kHz)Control Features9.04G (Nexet, SequencingProtection Features-Operating Temperature-Ange Case2.5°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package0.0HTSSOP	Manufacturer Part Number	TPS70802PWPR		
PMIC - Voltage Regulators - LinearPackage20-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators2Voltage - Input (Max)6VVoltage - Output (Min/Fixed)1.22VVoltage - Output (Max)5.5VVoltage - Output (Max)0.14V @ 250mA, -Current - Output250mA, 125mACurrent - Quiescent (Iq)-Current - Supply (Max)230µAPSRR60dB (1KHz), 50dB (1kHz)Control FeaturesOver Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device Package20-HTSSOP	Manufacturer	Texas Instruments		
Package20-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators2Voltage - Input (Max)6VVoltage - Output (Min/Fixed)1.22VVoltage - Output (Max)5.5VVoltage Dropout (Max)0.14V @ 250mA, -Current - Output250mA, 125mACurrent - Quiescent (Iq)-Current - Supply (Max)230µAPSRR60dB (1KHz), 50dB (1kHz)Control FeaturesCover Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Category	Integrated Circuits (ICs)		
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Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators2Voltage - Input (Max)6VVoltage - Output (Min/Fixed)1.22VVoltage - Output (Max)5.5VVoltage - Output (Max)0.14V @ 250mA, -Voltage Dropout (Max)0.14V @ 250mA, -Current - Output250mA, 125mACurrent - Quiescent (Iq)-Current - Supply (Max)230µAPSRR60dB (1KHz), 50dB (1kHz)Control FeaturesGover Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-HTSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Package	20-TSSOP (0.173", 4.40mm Width) Exposed Pad		
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Number of Regulators2Voltage - Input (Max)6VVoltage - Output (Min/Fixed)1.22VVoltage - Output (Max)5.5VVoltage Dropout (Max)0.14V @ 250mA, -Current - Output250mA, 125mACurrent - Quiescent (Iq)-Current - Supply (Max)230µAPSRR60dB (1KHz), 50dB (1kHz)Control FeaturesEnable, Power Good, Reset, SequencingProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating 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)6VVoltage - Output (Min/Fixed)1.22VVoltage - Output (Max)5.5VVoltage Dropout (Max)0.14V @ 250mA, -Current - Output250mA, 125mACurrent - Quiescent (Iq)-Current - Supply (Max)230µAPSRR60dB (1KHz), 50dB (1kHz)Control FeaturesEnable, Power Good, Reset, SequencingProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Output Type	Adjustable		
Voltage - Output (Min/Fixed)1.22VVoltage - Output (Max)5.5VVoltage Dropout (Max)0.14V @ 250mA, -Current - Output250mA, 125mACurrent - Quiescent (Iq)-Current - Supply (Max)230μAPSRR60dB (1KHz), 50dB (1kHz)Control FeaturesEnable, Power Good, Reset, SequencingProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TTSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Number of Regulators	2		
Voltage - Output (Max)5.5VVoltage Dropout (Max)0.14V @ 250mA, -Current - Output250mA, 125mACurrent - Quiescent (Iq)-Current - Supply (Max)230μAPSRR60dB (1KHz), 50dB (1kHz)Control FeaturesEnable, Power Good, Reset, SequencingProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Voltage - Input (Max)	6V		
Voltage Dropout (Max)0.14V @ 250mA, -Current - Output250mA, 125mACurrent - Quiescent (Iq)-Current - Supply (Max)230μAPSRR60dB (1KHz), 50dB (1kHz)Control FeaturesEnable, Power Good, Reset, SequencingProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Voltage - Output (Min/Fixed)	1.22V		
Current - Output250mA, 125mACurrent - Quiescent (Iq)-Current - Supply (Max)230μAPSRR60dB (1KHz), 50dB (1kHz)Control FeaturesEnable, Power Good, Reset, SequencingProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating 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)230μAPSRR60dB (1KHz), 50dB (1kHz)Control FeaturesEnable, Power Good, Reset, SequencingProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Voltage Dropout (Max)	0.14V @ 250mA, -		
Current - Supply (Max)230μAPSRR60dB (1KHz), 50dB (1kHz)Control FeaturesEnable, Power Good, Reset, SequencingProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Current - Output	250mA, 125mA		
PSRR60dB (1KHz), 50dB (1kHz)Control FeaturesEnable, Power Good, Reset, SequencingProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating 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, SequencingProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Current - Supply (Max)	230µA		
Protection FeaturesOver Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	PSRR	60dB (1KHz), 50dB (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, Reset, Sequencing		
Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Protection Features	Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)		
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?		

TPS70802PWPR 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.

TPS70802PWPR Payment Methods



If you have any question about TPS70802PWPR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com