

TPS70758PWPR

TPS70758PWPR Information

Harden and Andrews		TPS70758PWPR Texas Instruments Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear IC REG LINEAR 3.3V/2.5V 20HTSSOP	
	Package	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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TPS70758PWPR Specifications

Anumenta Texas Instruments Valuage Action PMIC - Voltage Regulators - Linear Package 20-TSSOP (0.173", 4.40mm Width) Exposed Pad Package - Package - Output Configuration Positive Dutput Configuration Positive Output Type Fixed Voltage - Input (Max) 6V Voltage - Output (Min/Fixed) 3.3V, 2.5V Voltage - Output (Max) - Current - Output 250mA, 125mA Current - Quiescent (Iq) - Current - Supply (Max) 30µA PSRR 60dB (IkHz) Control Features Fanble, Power Good, Reset, Sequencing Protection Features Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO) Ope				
CategoryIntegrated Circuits (ICs)PACA:egePMIC - Voltage Regulators - LinearPackage20-TSSOP (0.173", 4.40mm Width) Exposed PadPackage-Output ConfigurationPositiveOutput ConfigurationFixedOutput TypeFixedVoltage - Input (Max)6VVoltage - Output (Min/Fixed)3.3V, 2.5VVoltage - Output (Max)-Voltage - Output (Max)0.14V @ 250mA, -Voltage - Output (Max)50mA, 125mACurrent - Output250mA, 125mACurrent - Quiescent (Iq)-SerR60dB (IkHz)Control FeaturesOutput Conder Reset, SequencingProtection Features-Operating Temperature-Operating Temperature-Protection FeaturesOutput Conder Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating Temperature-Package / Case0.1TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package0.4TTSSOP (0.173", 4.40mm Width) Exposed Pad	Manufacturer Part Number	TPS70758PWPR		
PMC - Voltage Regulators - LinearPackage20-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-Output ConfigurationPositiveDutput ConfigurationPositiveDutput TypeFixedNumber of Regulators2Voltage - Input (Max)6VVoltage - Output (Max).Voltage - Output (Max).Output Output (Max)0.14V @ 250mA, -Current - Output250mA, 125mACurrent - Quiescent (Iq).Current - Supply (Max)230µAControl Features60dB (1kHz)Control FeaturesOver 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	Manufacturer	Texas Instruments		
Package20-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-Dutput ConfigurationPositiveDutput ConfigurationFixedNumber of Regulators2Voltage - Input (Max)6VVoltage - Output (Min/Fixed)3.3V 2.5VVoltage - Output (Max)-Voltage Dropout (Max)0.14V @ 250mA, -Current - Output250mA, 125mACurrent - Output20µACurrent - Supply (Max)30µAPSRR60dB (1kHz)Control FeaturesGover Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating Temperature40°C ~ 125°CMounting TypeSurface MountPackage / Case20-TTSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Category	Integrated Circuits (ICs)		
Series-Dutput ConfigurationPositiveDutput TypeFixedNumber of Regulators2Voltage - Input (Max)6VVoltage - Output (Min/Fixed)3.3V, 2.5VVoltage - Output (Max)-Voltage - Output (Max)0.14V @ 250mA, -Voltage Dropout (Max)0.14V @ 250mA, -Current - Output250mA, 125mACurrent - Quiescent (Iq)-Current - Supply (Max)230μAPSRR60dB (1kHz)Control FeaturesFower Good, Reset, SequencingProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)Operating TemperatureSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP		PMIC - Voltage Regulators - Linear		
Output ConfigurationPositiveDutput TypeFixedNumber of Regulators2Voltage - Input (Max)6VVoltage - Output (Min/Fixed)3.3V, 2.5VVoltage - Output (Max)-Voltage - Output (Max)0.14V @ 250mA, -Voltage Dropout (Max)0.14V @ 250mA, -Current - Output250mA, 125mACurrent - Quiescent (Iq)-Current - Supply (Max)230µAPSRR60dB (1kHz)Control FeaturesEnable, Power Good, Reset, SequencingProtection Features0ver 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	Package	20-TSSOP (0.173", 4.40mm Width) Exposed Pad		
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Voltage - Input (Max) 6V Voltage - Output (Min/Fixed) 3.3V, 2.5V Voltage - Output (Max) - Voltage Dropout (Max) 0.14V @ 250mA, - Current - Output 250mA, 125mA Current - Quiescent (Iq) - Current - Supply (Max) 230µA PSRR 60dB (1kHz) Control Features Enable, Power 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-HTSSOP	Output Type	Fixed		
Voltage - Output (Min/Fixed)3.3V, 2.5VVoltage - Output (Max)-Voltage Dropout (Max)0.14V @ 250mA, -Current - Output250mA, 125mACurrent - Quiescent (Iq)-Current - Supply (Max)230μAPSRR60dB (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)-Voltage Dropout (Max)0.14V @ 250mA, -Current - Output250mA, 125mACurrent - Quiescent (Iq)-Current - Supply (Max)230μAPSRR60dB (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)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	Voltage - Output (Min/Fixed)	3.3V, 2.5V		
Current - Output250mA, 125mACurrent - Quiescent (Iq)-Current - Supply (Max)230μAPSRR60dB (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)	-		
Current - Quiescent (Iq)-Current - Supply (Max)230μAPSRR60dB (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)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)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)		
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?		

TPS70758PWPR 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.

TPS70758PWPR Payment Methods



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