

TPS7201QD Information



For Reference Only

Part Number TPS7201QD

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LIN POS ADJ 250MA 8SOIC

Package 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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TPS7201QD Specifications

Manufacturer Part Number TPS7201QB Manufacturer Texas Instruments Category Integrated Circuits (ICs) Package 8-SOIC (0.154", 3.90mm Width) Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 10V Voltage - Output (Min/Fixed) 1.2V Voltage - Output (Max) 9.75V Voltage - Output (Max) 9.75V Voltage Dropout (Max) 0.2V @ 350mA Current - Output 250mA Current - Supply (Max) 80µA PSRR 85dB ~ 50dB (10Hz ~ 1MHz) Control Features Deracting Temperature Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO) Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	118.201QD specifications		
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PMIC - Voltage Regulators - LinearPackage8-SOIC (0.154", 3.90mm Width)Series-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)1.2VVoltage - Output (Max)9.75VVoltage Dropout (Max)0.2V @ 350mACurrent - Output250mACurrent - Quiescent (Iq)-Current - Supply (Max)80μAPSRR85dB ~ 50dB (10Hz ~ 1MHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Manufacturer	Texas Instruments	
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Voltage - Output (Min/Fixed) Voltage - Output (Max) 9.75V Voltage Dropout (Max) 0.2V @ 350mA Current - Output 250mA Current - Quiescent (Iq) - Current - Supply (Max) 80μA PSRR 85dB ~ 50dB (10Hz ~ 1MHz) Control Features Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO) Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Number of Regulators	1	
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Voltage Dropout (Max) Current - Output 250mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 85dB ~ 50dB (10Hz ~ 1MHz) Control Features Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO) Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Voltage - Output (Min/Fixed)	1.2V	
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Current - Supply (Max)80μAPSRR85dB ~ 50dB (10Hz ~ 1MHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Under Voltage Lockout (UVLO)Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Current - Output	250mA	
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Control Features Enable Over Current, Over Temperature, Under Voltage Lockout (UVLO) Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply (Max)	80μΑ	
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Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Control Features	Enable	
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 125°C	
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount	
	Package / Case	8-SOIC (0.154", 3.90mm Width)	
Report errors?	Supplier Device Package	8-SOIC	
			Report errors?

TPS7201QD 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.

TPS7201QD Payment Methods





















TPS7201QD Shipping Methods













If you have any question about TPS7201QD, please do not hesitate to contact us!

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