

AP7201-1012FMG-7

AP7201-1012FMG-7 Information

svinu ten soner com	AP7201-1012FMG-7 Diodes Incorporated Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear IC REG LINEAR 1V/1.2V 6DFN2018 6-UFDFN Exposed Pad For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdent@heisener.com	Request a Quote

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AP7201-1012FMG-7 Specifications

Manufacturer Part NumberAP7201-1012FMG-7ManufacturerDiodes IncorporatedCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage6-UFDFN Exposed PadSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators2Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)IV, 1.2VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)45µAPSRRFakleProtection FeaturesEnableProtection FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature40°C ~ 85°CMounting TypeEuFDFN Exposed Pad		
CategoryIntegrated Circuits (ICs)Package6-UFDFN Exposed PadSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators2Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1V, 1.2VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mA, 150mACurrent - Quiescent (Iq)-Current - Supply (Max)45µAPSRR78dB (1kHz)Control FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Manufacturer Part Number	AP7201-1012FMG-7
PMIC - Voltage Regulators - LinearPackage6-UFDFN Exposed PadSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators2Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)IV, 1.2VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mA, 150mACurrent - Output45µAPSRR78dB (1kHz)Control FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Manufacturer	Diodes Incorporated
Package6-UFDFN Exposed PadSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators2Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)IV, 1.2VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mA, 150mACurrent - Quiescent (Iq)-SRR78dB (1kHz)Control FeaturesFnableProtection FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Category	Integrated Circuits (ICs)
Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators2Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)IV, 1.2VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mA, 150mACurrent - Quiescent Iq)-Current - Supply (Max)45µAPSRR7adB (1kHz)Portection FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators2Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)IV, 1.2VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mA, 150mACurrent - Quiescent (Iq)-Current - Supply (Max)45µAPSRR78dB (1kHz)Portection FeaturesEnableProtection Features-40°C ~ 85°CMounting TypeSurface Mount	Package	6-UFDFN Exposed Pad
Output TypeFixedNumber of Regulators2Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)IV, 1.2VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mA, 150mACurrent - Quiescent (Iq)-Voltage Input (Max)-PSRR78B (1kHz)Portection FeaturesFore Current, Over Temperature, Short CircuitOperating Temperature-Mounting TypeSufface Mount	Series	-
Number of Regulators2Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)IV, 1.2VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mA, 150mACurrent - Quiescent (Iq)-Current - Supply (Max)45µAPSRR78dB (1kHz)Control FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Output Configuration	Positive
Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)IV, 1.2VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mA, 150mACurrent - Quiescent (Iq)-Current - Supply (Max)45µAPSRR78dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature40°C ~ 85°CMounting TypeSurface Mount	Output Type	Fixed
Voltage - Output (Min/Fixed)IV, 1.2VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mA, 150mACurrent - Quiescent (Iq)-Current - Supply (Max)45μAPSRR78dB (1kHz)Control FeaturesDver Current, Over Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Number of Regulators	2
Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output150mA, 150mACurrent - Quiescent (Iq)-Current - Supply (Max)45μAPSRR78dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Voltage - Input (Max)	5.5V
Voltage Dropout (Max)-Current - Output150mA, 150mACurrent - Quiescent (Iq)-Current - Supply (Max)45μAPSRR78dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Voltage - Output (Min/Fixed)	1V, 1.2V
Current - Output150mA, 150mACurrent - Quiescent (Iq)-Current - Supply (Max)45µAPSRR78dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Voltage - Output (Max)	-
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Current - Supply (Max)45μAPSRR78dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Current - Output	150mA, 150mA
PSRR78dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Current - Quiescent (Iq)	-
Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Current - Supply (Max)	45μΑ
Protection FeaturesOver Current, Over Temperature, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	PSRR	78dB (1kHz)
Operating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Control Features	Enable
Mounting Type Surface Mount	Protection Features	Over Current, Over Temperature, Short Circuit
	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Package / Case 6-UFDEN Exposed Pad	Mounting Type	Surface Mount
	Package / Case	6-UFDFN Exposed Pad
Supplier Device Package6-DFN2018 (2.0x1.8)	Supplier Device Package	6-DFN2018 (2.0x1.8)
Report errors?		Report errors?

AP7201-1012FMG-7 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 BUARANTEE

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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AP7201-1012FMG-7 Shipping Methods



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