

MIC29201-12BU

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MIC29201-12BU Information

0	Part Number	MIC29201-12BU
MIC www.helsener.com	Manufacturer	Microchip Technology
	Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
	Description	IC REG LINEAR 12V 400MA TO263-5
	Package	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
		For the pricing/inventory/lead time, please contact
		us
For Reference Only		Website: https://www.heisener.com
		E-mail: salesdept@heisener.com

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



MIC29201-12BU Specifications

Manufacturer Part NumberMIC29201-12BUManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)PackagePMIC - Voltage Regulators - LinearPackageTo-263-6, D2Pak (5 Leads + Tab), TO-263BASeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)12VVoltage - Output (Max)0.75V @ 400mACurrent - Output300µA ~ 12mACurrent - Output (Max)0.00µACurrent - Supply (Max)0.00µA ~ 12mAPSRR-Control FeaturesBableProtection FeaturesLoad Dump, Over Current, Reverse PolarityOperating TypeSufface MountProtection FeaturesSufface MountPortection Featu		
CategoryIntegrated Circuits (Cs)PackagePMIC - Voltage Regulators - LinearPackageTO-263-6, D2Pak (5 Leads + Tab), TO-263BASeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)12VVoltage Output (Max)-Voltage Dopout (Max)0.75V @ 400mACurrent - Output400mACurrent - Quiescent (Iq)-Current - Supply (Max)300μA ~ 12mAPSRR-Control FeaturesLoad Dump, Over Current, Reverse PolarityOperating Temperature40°C ~ 125°CMounting TypeSurface Mount	Manufacturer Part Number	MIC29201-12BU
MIC - Voltage Regulators - LinearPackageTO-263-6, D2Pak (5 Leads + Tab), TO-263BASeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)12VVoltage - Output (Max)-Voltage Porpout (Max)0.75V @ 400mACurrent - Output300µA ~ 12mAPSRR-Control FeaturesFinableProtection FeaturesLoad Dump, Over Current, Reverse PolarityOperating TypeSurface Mount	Manufacturer	Microchip Technology
PackageTO-263-6, D2Pak (5 Leads + Tab), TO-263BASeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)12VVoltage - Output (Max)-Voltage Dropout (Max)0.75V @ 400mACurrent - Output400mACurrent - Output300µA ~ 12mAPSRR-Control FeaturesEnableProtection FeaturesLoad Dump, Over Current, Reverse PolarityOperating TypeSurface Mount	Category	Integrated Circuits (ICs)
Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)12VVoltage - Output (Max)-Voltage - Output (Max)0.75V @ 400mACurrent - Output400mACurrent - Quiescent (Iq)-Current - Supply (Max)300µ ~ 12mAPSRR-Protection FeaturesEnableProtection Features-Mounting TypeSufface Mount		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)12VVoltage - Output (Max)-Voltage Dropout (Max)0.75V @ 400mACurrent - Output400mACurrent - Quiescent (Iq)-PSRR-Potection FeaturesEnableProtection FeaturesLoad Dump, Over Current, Reverse PolarityOutput TypeSurface MountMounting TypeSurface Mount	Package	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Output TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)12VVoltage - Output (Max)-Voltage - Output (Max)0.75V @ 400mACurrent - Output400mACurrent - Quiescent (Iq)-Current - Supply (Max)300µA ~ 12mAPSRR-Potection FeaturesEnableProtection FeaturesLoad Dump, Over Current, Reverse PolarityOperating Temperature40°C ~ 125°CMounting TypeSurface Mount	Series	-
Number of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)12VVoltage - Output (Max)-Voltage Dropout (Max)0.75V @ 400mACurrent - Output400mACurrent - Quiescent (Iq)-Current - Supply (Max)300µA ~ 12mAPSRR-Control FeaturesEnableProtection FeaturesLoad Dump, Over Current, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Output Configuration	Positive
Voltage - Input (Max)26VVoltage - Output (Min/Fixed)12VVoltage - Output (Max)-Voltage Dropout (Max)0.75V @ 400mACurrent - Output400mACurrent - Quiescent (Iq)-Current - Supply (Max)300μA ~ 12mAPSRR-Control FeaturesEnableProtection FeaturesLoad Dump, Over Current, Reverse PolarityOperating Tremperature40°C ~ 125°CMounting TypeSurface Mount	Output Type	Fixed
Voltage - Output (Min/Fixed)12VVoltage - Output (Max)-Voltage Dropout (Max)0.75V @ 400mACurrent - Output400mACurrent - Quiescent (Iq)-Current - Supply (Max)300µA ~ 12mAPSRR-Control FeaturesEnableProtection FeaturesLoad Dump, Over Current, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Number of Regulators	1
Voltage - Output (Max)-Voltage Dropout (Max)0.75V @ 400mACurrent - Output400mACurrent - Quiescent (Iq)-Current - Supply (Max)300µA ~ 12mAPSRR-Control FeaturesEnableProtection FeaturesLoad Dump, Over Current, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Voltage - Input (Max)	26V
Voltage Dropout (Max) 0.75V @ 400mA Current - Output 400mA Current - Quiescent (Iq) - Current - Supply (Max) 300µA ~ 12mA PSRR - Control Features Enable Protection Features Load Dump, Over Current, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount	Voltage - Output (Min/Fixed)	12V
Current - Output400mACurrent - Quiescent (Iq)-Current - Supply (Max)300μA ~ 12mAPSRR-Control FeaturesEnableProtection FeaturesLoad Dump, Over Current, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Voltage - Output (Max)	-
Current - Quiescent (Iq)-Current - Supply (Max)300μA ~ 12mAPSRR-Control FeaturesEnableProtection FeaturesLoad Dump, Over Current, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Voltage Dropout (Max)	0.75V @ 400mA
Current - Supply (Max)300µA ~ 12mAPSRR-Control FeaturesEnableProtection FeaturesLoad Dump, Over Current, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Current - Output	400mA
PSRR-Control FeaturesEnableProtection FeaturesLoad Dump, Over Current, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Current - Quiescent (Iq)	-
Control FeaturesEnableProtection FeaturesLoad Dump, Over Current, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Current - Supply (Max)	300μA ~ 12mA
Protection FeaturesLoad Dump, Over Current, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	PSRR	-
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount	Control Features	Enable
Mounting Type Surface Mount	Protection Features	Load Dump, Over Current, Reverse Polarity
	Operating Temperature	-40°C ~ 125°C
Package / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Mounting Type	Surface Mount
	Package / Case	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Supplier Device Package TO-263-5	Supplier Device Package	TO-263-5
Report errors ⁶		Report errors?

MIC29201-12BU 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.

MIC29201-12BU Payment Methods



MIC29201-12BU Shipping Methods



If you have any question about MIC29201-12BU, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com