

MIC29151-5.0WU

lest a Quote

MIC29151-5.0WU Information

	Part Number	MIC29151-5.0WU	
MIC	Manufacturer	Microchip Technology	Б
www.helsener.com	Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear	3
11111	Description	IC REG LINEAR 5V 1.5A TO263-5	- 2
	Package	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Ē
		For the pricing/inventory/lead time, please contact	6
		us Website: https://www.heisener.com	
For Reference Only		E-mail: salesdept@heisener.com	R

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.



MIC29151-5.0WU Specifications

ManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)PAckageTO-263-6, D2Pak (5 Leads + Tab), TO-263BAPackageTO-263-6, D2Pak (5 Leads + Tab), TO-263BASeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Max)5VVoltage - Output (Max)-Output Quifiguration0.6V @ 1.5ACurrent - Output1.5ACurrent - Output20mACurrent - Supply (Max)-PSRR-Control FeaturesGover Current, Over Temperature, Reverse Polarity, Transient VoltageOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageTO-263-5				
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackageTO-263-6, D2Pak (5 Leads + Tab), TO-263BASeries-Output ConfigurationPositiveOutput ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 1.5ACurrent - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)20mAPSRR-Control FeaturesOver Current, Over Temperature, Reverse Polarity, Transient VoltageOperating Temperature40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageTO-263-5	Manufacturer Part Number	MIC29151-5.0WU		
PMIC - Voltage Regulators - LinearPackageTO-263-6, D2Pak (5 Leads + Tab), TO-263BAPackage-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)SVVoltage - Output (Min/Fixed)-Voltage - Output (Max)-Voltage Dropout (Max)-Voltage Dropout (Max)-Voltage Dropout (Max)-Voltage Dropout (Max)-Voltage Dropout (Max)-Outrent - Output1.5ACurrent - Quiescent (Iq)-Voltage Dropout (Max)-PosRA-Control Features-Potection Features-Over Current, Over Temperature, Reverse Polarity, Transient VoltageOperating Temperature-Voltage Mounti-Package / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageTO-263-5	Manufacturer	Microchip Technology		
PackageTO-263-6, D2Pak (5 Leads + Tab), TO-263BASeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output1.5ACurrent - Output1.5ACurrent - Supply (Max)20mAPSRR-Control FeaturesFinableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Transient VoltageOperating Temperature40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageTO-263-5	Category	Integrated Circuits (ICs)		
Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)5VVoltage - Output (Max).Voltage - Output (Max)0.6V @ 1.5ACurrent - Output1.5ACurrent - Quiescent (Iq).Current - Supply (Max)20mAPSRR.Protection FeaturesDeve Current, Over Temperature, Reverse Polarity, Transient VoltageOperating Temperature40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BA		PMIC - Voltage Regulators - Linear		
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage - Output (Max)0.6V @ 1.5ACurrent - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)20mAPSRR-Control FeaturesOver Current, Over Temperature, Reverse Polarity, Transient VoltageOperating Temperature4.0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Package	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA		
Private PackageFixedOutput TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 1.5ACurrent - Output1.5ACurrent - Quiescent (Iq)-20mA20mAPSRR-Control FeaturesOver Current, Over Temperature, Reverse Polarity, Transient VoltageOperating Temperature40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Series	-		
Number of Regulators1Number of Regulators26VVoltage - Input (Max)26VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 1.5ACurrent - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)20mAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Transient VoltageOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageTO-263-5	Output Configuration	Positive		
Voltage - Input (Max)26VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 1.5ACurrent - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)20mAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Transient VoltageOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageTO-263-5	Output Type	Fixed		
Voltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 1.5ACurrent - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)20mAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Transient VoltageOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageTO-263-5	Number of Regulators	1		
Voltage - Output (Max)-Voltage Dropout (Max)0.6V @ 1.5ACurrent - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)20mAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Transient VoltageOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageTO-263-5	Voltage - Input (Max)	26V		
Voltage Dropout (Max)0.6V @ 1.5ACurrent - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)20mAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Transient VoltageOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageTO-263-5	Voltage - Output (Min/Fixed)	5V		
Current - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)20mAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Transient VoltageOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageTO-263-5	Voltage - Output (Max)	-		
Current - Quiescent (Iq)-Current - Supply (Max)20mAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Transient VoltageOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageTO-263-5	Voltage Dropout (Max)	0.6V @ 1.5A		
Current - Supply (Max)20mAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Transient VoltageOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageTO-263-5	Current - Output	1.5A		
PSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Transient VoltageOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageTO-263-5	Current - Quiescent (Iq)	-		
Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Transient VoltageOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageTO-263-5	Current - Supply (Max)	20mA		
Protection FeaturesOver Current, Over Temperature, Reverse Polarity, Transient VoltageOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageTO-263-5	PSRR	-		
Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageTO-263-5	Control Features	Enable		
Mounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageTO-263-5	Protection Features	Over Current, Over Temperature, Reverse Polarity, Transient Voltage		
Package / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageTO-263-5	Operating Temperature	-40° C ~ 125° C		
Supplier Device Package TO-263-5	Mounting Type	Surface Mount		
	Package / Case	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA		
Report errors?	Supplier Device Package	TO-263-5		
			Report errors?	

MIC29151-5.0WU 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.

MIC29151-5.0WU Payment Methods



MIC29151-5.0WU Shipping Methods



If you have any question about MIC29151-5.0WU, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com