

MIC29311-5.1BT

MIC29311-5.1BT Information



Part Number	MIC29311-5.1BT	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear	
Description	IC REG LINEAR 5.1V 3A TO220-5	
Package	TO-220-5	
	For the pricing/inventory/lead time, please contact	
	us Website: https://www.heisener.com	
	E-mail: salesdept@heisener.com	



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For Reference Only

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MIC29311-5.1BT Specifications

Manufacturer Microch Technology Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-220-5 Series - Dutput Configuration Positive Dutput Configuration Positive Number of Regulators 1 Voltage - Input (Max) 8V Voltage - Output (Max) 5.1V Voltage - Output (Max) - Voltage - Output (Max) - Voltage - Output (Max) - Voltage Dropout (Max) 1V @ 3A Current - Output 3A Current - Quiescent (Iq) - Current - Supply (Max) 20mA ~ 150mA PSRR - Control Features Mere Current, Over Temperature, Reverse Polarity Operating Temperature 0ver Current, Over Temperature, Reverse Polarity Operating Temperature 0°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-5 Supplier Device Package TO-220-5		
CategoryIntegrated Circuits (Cs)PMIC - Voltage Regulators - LinearPackageTO-220-5Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)8VVoltage - Output (Min/Fixed)5.1VVoltage - Output (Max)-Voltage Dropout (Max)1V @ 3ACurrent - Output3ACurrent - Output20mA ~ 150mACurrent - Supply (Max)SultabelPSRR-Control FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-5Supplier Device PackageTO-220-5	Manufacturer Part Number	MIC29311-5.1BT
PMC - Voltage Regulators - LinearPackageTO-220-5Series-Output ConfigurationPositiveDutput TypeFixedNumber of Regulators1Voltage - Input (Max)8VVoltage - Output (Min/Fixed)5.1VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output3ACurrent - Output20mA ~ 150mACurrent - Supply (Max)-PSRR-Control FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-5Supplier Device PackageTO-220-5	Manufacturer	Microchip Technology
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Voltage - Output (Min/Fixed)5.1VVoltage - Output (Max)-Voltage Dropout (Max)1V @ 3ACurrent - Output3ACurrent - Quiescent (Iq)-Current - Supply (Max)20mA ~ 150mAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-5Supplier Device PackageTO-220-5	Number of Regulators	1
Voltage - Output (Max)-Voltage Dropout (Max)1V @ 3ACurrent - Output3ACurrent - Quiescent (Iq)-Current - Supply (Max)20mA ~ 150mAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-5Supplier Device PackageTO-220-5	Voltage - Input (Max)	8V
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Current - Output3ACurrent - Quiescent (Iq)-Current - Supply (Max)20mA ~ 150mAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-5Supplier Device PackageTO-220-5	Voltage - Output (Max)	-
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Current - Supply (Max)20mA ~ 150mAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-5Supplier Device PackageTO-220-5	Current - Output	3A
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Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-5Supplier Device PackageTO-220-5	Current - Supply (Max)	20mA ~ 150mA
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Operating Temperature0°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-5Supplier Device PackageTO-220-5	Control Features	Enable
Mounting TypeThrough HolePackage / CaseTO-220-5Supplier Device PackageTO-220-5	Protection Features	Over Current, Over Temperature, Reverse Polarity
Package / CaseTO-220-5Supplier Device PackageTO-220-5	Operating Temperature	0° C ~ 125°C
Supplier Device Package TO-220-5	Mounting Type	Through Hole
	Package / Case	TO-220-5
Deport among?	Supplier Device Package	TO-220-5
Report erors?		Report errors?

MIC29311-5.1BT 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.

MIC29311-5.1BT Payment Methods



MIC29311-5.1BT Shipping Methods



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