



MIC29202BU Information



For Reference Only

Part Number MIC29202BU

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LIN POS ADJ 400MA TO263-5 **Package** TO-263-6, D2Pak (5 Leads + Tab), TO-263BA

For the pricing/inventory/lead time, please contact

us

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



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MIC29202BU Specifications

Manufacturer Part Number MiC29202BU Manufacturer Microchip Technology Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 26V Voltage - Output (Min/Fixed) 1.24V Voltage - Output (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 Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA		
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PackageTO-263-6, D2Pak (5 Leads + Tab), TO-263BASeries-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)1.24VVoltage - Output (Max)26VVoltage 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 MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageTO-263-5	Category	Integrated Circuits (ICs)
Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 26V Voltage - Output (Min/Fixed) 1.24V Voltage - Output (Max) 26V Voltage - Output (Max) 26V Voltage Dropout (Max) 0.75V @ 400mA Current - Output (Max) 400mA Current - Quiescent (Iq) - Current - Supply (Max) 300µA ~ 12mA PSRR - Control Features Enable Protection Features Load Dump, Over Current, Reverse Polarity Operating Temperature 440°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)1.24VVoltage - Output (Max)26VVoltage 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 MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageTO-263-5	Package	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
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Voltage - Input (Max)26VVoltage - Output (Min/Fixed)1.24VVoltage - Output (Max)26VVoltage 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 MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageTO-263-5	Output Type	Adjustable
Voltage - Output (Min/Fixed) Voltage - Output (Max) 26V Voltage Dropout (Max) 0.75V @ 400mA Current - Output 400mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Enable Protection Features Load Dump, Over Current, Reverse Polarity Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) 0.75V @ 400mA Current - Output 400mA Current - Quiescent (Iq) - Current - Supply (Max) 300μΑ ~ 12mA PSRR - Control Features Enable Protection Features Load Dump, Over Current, Reverse Polarity Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package TO-263-5	Voltage - Input (Max)	26V
Voltage Dropout (Max) Current - Output 400mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Enable Protection Features Load Dump, Over Current, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package	Voltage - Output (Min/Fixed)	1.24V
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 Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package TO-263-5	Voltage - Output (Max)	26V
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 Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package TO-263-5	Voltage Dropout (Max)	0.75V @ 400mA
Current - Supply (Max) PSRR - Control Features Enable Protection Features Load Dump, Over Current, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package TO-263-5	Current - Output	400mA
PSRR Control Features Enable Protection Features Load Dump, Over Current, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package TO-263-5	Current - Quiescent (Iq)	-
Control Features Enable Load Dump, Over Current, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package TO-263-5	Current - Supply (Max)	$300\mu\text{A} \sim 12\text{mA}$
Protection Features Load Dump, Over Current, Reverse Polarity -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package TO-263-5	PSRR	-
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package TO-263-5	Control Features	Enable
Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package TO-263-5	Protection Features	Load Dump, Over Current, Reverse Polarity
Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package TO-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?

MIC29202BU 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.

MIC29202BU Payment Methods



















MIC29202BU Shipping Methods













If you have any question about MIC29202BU, please do not hesitate to contact us!

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