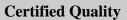


TC1263-5.0VETTR

Request a Quote

TC1263-5.0VETTR Information

MICROCHIP New Vielsener.com		TC1263-5.0VETTR Microchip Technology
	Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
	Description	IC REG LINEAR 5V 500MA 5DDPAK
	Package	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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.



TC1263-5.0VETTR Specifications

Manufacturer Microchip Technology Manufacturer Microchip Technology Pateage Integrated Circuits (ICs) Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Series - Output Configuration Positive Output Configuration Positive Number of Regulators 1 Voltage - Input (Max) 6V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 500mA Current - Quiescent (Iq) - Current - Quiescent (Iq) - Control Features Gover Current, Over Temperature Protection Features Over Current, Over Temperature Operating Temperature 440°C ~ 125°C Mounting Type Surface Mount Package / Case 5-DDPAK		
CategoryIntegrated Circuits (Cs)ParchagePMIC - Voltage Regulators - LinearPackageTO-263-6, D2Pak (5 Leads + Tab), TO-263BASeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)5VVoltage - Output (Max).Voltage Dorpout (Max)0.65V @ 500mACurrent - Output500mACurrent - Quiescent (Iq)-Current - Supply (Max)130µAPSRR64dB (1kHz)Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case5-DDPAK	Manufacturer Part Number	TC1263-5.0VETTR
PMIC - Voltage Regulators - LinearPackageTO-263-6, D2Pak (5 Leads + Tab), TO-263BASeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Output (Max)0.65V @ 500mACurrent - Output500mACurrent - Quiescent (Iq)-Current - Supply (Max)130µAPSRR64dB (1kHz)Control FeaturesOver Current, Over TemperatureProtection FeaturesOver Current, Over TemperatureOperating Temperature40°C ~ 125°CMounting TypeSurface MountPackage / Case5-DDPAK	Manufacturer	Microchip Technology
PackageTO-263-6, D2Pak (5 Leads + Tab), TO-263BASeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage - Output (Max)0.65V @ 500mACurrent - Output500mACurrent - Output500mACurrent - Quiescent (Iq)-Current - Supply (Max)130µAPSRR64dB (1kHz)Control FeaturesOver Current, Over TemperatureProtection FeaturesOver Current, Over TemperatureOperating TemperatureSufface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	Category	Integrated Circuits (ICs)
Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)5VVoltage - Output (Max).Voltage - Output (Max)0.65V @ 500mACurrent - Output500mACurrent - Output500mACurrent - Supply (Max)130µAPSRR64dB (1kHz)Control FeaturesOver Current, Over TemperatureProtection FeaturesOver Current, Over TemperatureOperating Temperature40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)5VVoltage - Output (Max).Voltage Dropout (Max)0.65V @ 500mACurrent - Output500mACurrent - Output.Current - Supply (Max)130µAPSRR64dB (1kHz)Control FeaturesOver Current, Over TemperatureOperating TemperatureOver Current, Over TemperatureOperating TypeSurface MountPackage / Case5-DDPAK	Package	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Output TypeFixedNumber of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)0.65V @ 500mACurrent - Output500mACurrent - Quiescent (Iq)-Current - Supply (Max)130µAPSRR64dB (1HHz)Control FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case5-DDPAK	Series	-
Number of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)0.65V @ 500mACurrent - Output500mACurrent - Quiescent (Iq)-Current - Supply (Max)130µAPSRR64dB (1kHz)Control FeaturesDover Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	Output Configuration	Positive
Voltage - Input (Max)6VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)0.65V @ 500mACurrent - Output500mACurrent - Quiescent (Iq)-Current - Supply (Max)130µAPSRR64dB (1kHz)Control FeaturesOver Current, Over TemperatureProtection FeaturesOver Current, Over TemperatureOperating TemperatureSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device PackageS-DDPAK	Output Type	Fixed
Voltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)0.65V @ 500mACurrent - Output500mACurrent - Quiescent (Iq)-Current - Supply (Max)130µAPSRR64dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	Number of Regulators	1
Voltage - Output (Max)-Voltage Dropout (Max)0.65V @ 500mACurrent - Output500mACurrent - Quiescent (Iq)-Current - Supply (Max)130μAPSRR64dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	Voltage - Input (Max)	6V
Voltage Dropout (Max)0.65V @ 500mACurrent - Output500mACurrent - Quiescent (Iq)-Current - Supply (Max)130μAPSRR64dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	Voltage - Output (Min/Fixed)	5V
Current - Output500mACurrent - Quiescent (Iq)-Current - Supply (Max)130μAPSRR64dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	Voltage - Output (Max)	-
Current - Quiescent (Iq)-Current - Supply (Max)130μAPSRR64dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	Voltage Dropout (Max)	0.65V @ 500mA
Current - Supply (Max)130μAPSRR64dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	Current - Output	500mA
PSRR64dB (1kHz)Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	Current - Quiescent (Iq)	-
Control FeaturesEnableProtection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	Current - Supply (Max)	130µА
Protection FeaturesOver Current, Over TemperatureOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	PSRR	64dB (1kHz)
Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	Control Features	Enable
Mounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	Protection Features	Over Current, Over Temperature
Package / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 5-DDPAK	Mounting Type	Surface Mount
	Package / Case	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Report errors?	Supplier Device Package	5-DDPAK
		Report errors?

TC1263-5.0VETTR 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.

TC1263-5.0VETTR Payment Methods





If you have any question about TC1263-5.0VETTR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com