

L7806ACD2T-TR

est a Quote

L7806ACD2T-TR Information

www.prisener.com	Part Number	L7806ACD2T-TR	
	Manufacturer	STMicroelectronics	
	Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear	Ę
	Description	IC REG LINEAR 6V 1.5A D2PAK	d
	Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
		For the pricing/inventory/lead time, please contact	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	F

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.



L7806ACD2T-TR Specifications

Manufacturer STMicroelectronics Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 35V Voltage - Output (Min/Fixed) 6V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) 6dbl (20Hz) PSRR 6dbl (20Hz) Control Features - Protection Features 0ver Temperature, Short Circuit Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Fackage / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB		
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackageTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)35VVoltage - Output (Min/Fixed)6VVoltage - Output (Max)-Voltage Dopout (Max)2V @ 1A (Typ)Current - Output.Current - Output.Current - Output (Max)-PSRRGold (20Hz)Control Features.Potection Features.Potection Features.Output Type.Mounting TypeSurface MountPackage / Case.Potecking Yange.Package / Case.	Manufacturer Part Number	L7806ACD2T-TR
HIC - Voltage Regulators - LinearPackageTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)35VVoltage - Output (Min/Fixed)6VVoltage - Output (Max)-Voltage Dopout (Max)2V @ 1A (Typ)Current - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)6MAPSRR65dB (120Hz)Control Features-Protection Features0ver Temperature, Short CircuitOperating Temperature0°C ~ 125°CMounting TypeTO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Manufacturer	STMicroelectronics
PackageTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)35VVoltage - Output (Min/Fixed)6VVoltage - Output (Max)-Voltage Dropout (Max)2V @ 1A (Typ)Current - Output.Current - Output.Current - Supply (Max)6MAPSRR65dB (120Hz)Control Features.Protection Features.Operating Temperature0°C ~ 125°CMounting TypeGn26-3, D2Pak (2 Leads + Tab), TO-263AB	Category	Integrated Circuits (ICs)
Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)35VVoltage - Output (Min/Fixed)6VVoltage - Output (Max)-Voltage Dropout (Max)2V @ 1A (Typ)Current - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)6MAPSRR65B (120Hz)Control Features-Protection Features0ver Temperature, Short CircuitOperating Temperature0°C ~ 125°CMounting TypeTo-263-3, D2Pak (2 Leads + Tab), TO-263AB		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)35VVoltage - Output (Min/Fixed)6VVoltage - Output (Max)-Voltage - Output (Max)2V @ 1A (Typ)Current - Output.Current - Output.Current - Quiescent (Iq).PSRR6d5B (120Hz)Control Features.Protection Features.Operating Temperature.Mounting TypeSurface MountPackage / Case.Stage / Case.	Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Output TypeFixedNumber of Regulators1Voltage - Input (Max)55VVoltage - Output (Min/Fixed)6VVoltage - Output (Max)-Voltage - Output (Max)2V@ 1A (Typ)Voltage Dropott (Max)1.5ACurrent - Output6MACurrent - Supply (Max)6MAPSRR6JB (120Hz)Portori Features-Portori Features0ver Temperature, Short CircuitOperating Temperature0°C ~ 125°CMounting TypeGota Shous Circuits - Shous CircuitsPackage / Case10-263-3, D2Pak (2 Leads + Tab), TO-263AB	Series	-
Number of Regulators1Voltage - Input (Max)35VVoltage - Output (Min/Fixed)6VVoltage - Output (Max)-Voltage Dropout (Max)2V @ 1 A (Typ)Current - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)6MAPSRR65dB (120Hz)Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature0°C ~ 125°CMounting TypeSufface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Output Configuration	Positive
Voltage - Input (Max) 35V Voltage - Output (Min/Fixed) 6V Voltage - Output (Max) - Voltage Dropout (Max) 2V @ 1A (Typ) Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) 6mA PSRR 65dB (120Hz) Control Features - Protection Features Over Temperature, Short Circuit Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Output Type	Fixed
Voltage - Output (Min/Fixed)6VVoltage - Output (Max)-Voltage Dropout (Max)2V @ 1A (Typ)Current - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)6mAPSRR65dB (120Hz)Control Features0ver Temperature, Short CircuitPorection Features0°c ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Number of Regulators	1
Voltage - Output (Max)-Voltage Dropout (Max)2V @ 1A (Typ)Current - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)6mAPSRR65dB (120Hz)Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Voltage - Input (Max)	35V
Voltage Dropout (Max) 2V @ 1A (Typ) Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) 6mA PSRR 65dB (120Hz) Control Features - Protection Features Over Temperature, Short Circuit Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Voltage - Output (Min/Fixed)	6V
Current - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)6mAPSRR65dB (120Hz)Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Voltage - Output (Max)	-
Current - Quiescent (Iq)-Current - Supply (Max)6mAPSRR65dB (120Hz)Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Voltage Dropout (Max)	2V @ 1A (Typ)
Current - Supply (Max)6mAPSRR65dB (120Hz)Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Current - Output	1.5A
PSRR65dB (120Hz)Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Current - Quiescent (Iq)	-
Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Current - Supply (Max)	6mA
Protection FeaturesOver Temperature, Short CircuitOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263AB	PSRR	65dB (120Hz)
Operating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Control Features	-
Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Protection Features	Over Temperature, Short Circuit
Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	Operating Temperature	0°C ~ 125°C
	Mounting Type	Surface Mount
Supplier Device Package D2PAK	Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
	Supplier Device Package	D2PAK
Report error		Report errors?

L7806ACD2T-TR 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.

L7806ACD2T-TR Payment Methods



L7806ACD2T-TR Shipping Methods



If you have any question about L7806ACD2T-TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com