

AP7384-50V-A

a Quote

AP7384-50V-A Information

Part Number	AP7384-50V-A	
Manufacturer	Diodes Incorporated	
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear	凝
Description Package	LDO CMOS LOWCURR TO92 AMMO 2K	
	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)	
	For the pricing/inventory/lead time, please contact	
	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Req
	Manufacturer Category Description	ManufacturerDiodes IncorporatedCategoryIntegrated Circuits (ICs) PMIC - Voltage Regulators - LinearDescriptionLDO CMOS LOWCURR TO92 AMMO 2KPackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads) For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com

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.



AP7384-50V-A Specifications

Manufacturer Diodes Incorporated Manufacturer Diodes Incorporated Category Integrated Circuits (ICs) Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Package - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 40V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 50mA Current - Quiescent (Iq) - Current - Supply (Max) 25µA PSRR - Control Features Current Limit, Thermal Shutdown Operating Temperature 40°C ~ 125°C (TJ) Mounting Type Through Hole		
CategoryIntegrated Crutis (ICs)PMIC - Voltage Regulators - LinearPackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Output ConfigurationPositiveOutput ConfigurationPositiveNumber of Regulators1Voltage - Input (Max)40VVoltage - Output (Min/Fixed)SVVoltage - Output (Max)-Voltage - Output (Max)-Voltage Dropout (Max)-Current - OutputSomACurrent - Quiescent (Iq)-Current - Supply (Max)25μAPSRR-Control FeaturesCurrent Limit, Thermal ShutdownOperating Temperature40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Manufacturer Part Number	AP7384-50V-A
PMIC - Voltage Regulators - LinearPackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Output ConfigurationPositiveDutput TypeFixedNumber of Regulators1Voltage - Input (Max)40VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)25μAPSRR-Control FeaturesCurrent Limit, Thermal ShutdownOperating Temperature40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-92-3 (TO-226AA) (Formed Leads)	Manufacturer	Diodes Incorporated
PackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)40VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)25µAPSRR-Control Features-Protection Features-Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-926 3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Category	Integrated Circuits (ICs)
Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)40VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output50mACurrent - Output (Max)25µACurrent - Supply (Max)25µAPSRR-Control Features-Protection FeaturesCurrent Limit, Thermal ShutdownOperating Temperature40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-926 (TO-926A) (Formed Leads)		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)40VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage - Output (Max)-Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)25µAPSRR-Control FeaturesCurrent Limit, Thermal ShutdownOperating Temperature44°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)	Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Output TypeFixedNumber of Regulators1Voltage - Input (Max)40VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)25µAPSRR-Control Features-Protection Features-Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-926 (TD-926 AA) (Formed Leads)Supplier Device PackageTO-92	Series	-
Number of Regulators1Voltage - Input (Max)40VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)25µAPSRR-Control Features-Protection FeaturesCurrent Limit, Thermal ShutdownOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-926 (TO-226AA) (Formed Leads)	Output Configuration	Positive
Voltage - Input (Max) 40V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) - Voltage Dropout (Max) - Current - Output 50mA Current - Quiescent (Iq) - Current - Supply (Max) 25μA PSRR - Control Features - Protection Features Current Limit, Thermal Shutdown Operating Temperature 40°C ~ 125°C (TJ) Mounting Type Through Hole Package / Case TO-923 (TO-925AA) (Formed Leads)	Output Type	Fixed
Voltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)25µAPSRR-Control Features-Protection Features-Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Number of Regulators	1
Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)25μAPSRR-Control Features-Protection Features-Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Voltage - Input (Max)	40V
Voltage Dropout (Max)-Current - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)25µAPSRR-Control Features-Protection FeaturesCurrent Limit, Thermal ShutdownOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Voltage - Output (Min/Fixed)	5V
Current - Output50mACurrent - Quiescent (Iq)-Current - Supply (Max)25μAPSRR-Control Features-Control FeaturesCurrent Limit, Thermal ShutdownOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Voltage - Output (Max)	-
Current - Quiescent (Iq)-Current - Supply (Max)25μAPSRR-Control Features-Protection FeaturesCurrent Limit, Thermal ShutdownOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Voltage Dropout (Max)	-
Current - Supply (Max)25μAPSRR-Control Features-Protection FeaturesCurrent Limit, Thermal ShutdownOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Current - Output	50mA
PSRR-Control Features-Protection FeaturesCurrent Limit, Thermal ShutdownOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Current - Quiescent (Iq)	-
Control Features-Protection FeaturesCurrent Limit, Thermal ShutdownOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Current - Supply (Max)	25µA
Protection FeaturesCurrent Limit, Thermal ShutdownOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	PSRR	-
Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Control Features	-
Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Protection Features	Current Limit, Thermal Shutdown
Package / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92	Operating Temperature	-40°C ~ 125°C (TJ)
Supplier Device Package TO-92	Mounting Type	Through Hole
	Package / Case	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Report errors?	Supplier Device Package	TO-92
		Report errors

AP7384-50V-A 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.

AP7384-50V-A Payment Methods



AP7384-50V-A Shipping Methods



If you have any question about AP7384-50V-A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com