

LM1117S-ADJ/NOPB

LM1117S-ADJ/NOPB Information



For Reference Only

Part Number LM1117S-ADJ/NOPB
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

DescriptionIC REG LIN POS ADJ 800MA DDPAK**Package**TO-263-4, D2Pak (3 Leads + Tab), TO-263AA

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

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.









LM1117S-ADJ/NOPB Specifications

Manufacturer Part Number LM1117S-ADJ/NOPB Manufacturer Texas Instruments Category Integrated Circuits (ICs) Package TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 1.25V Voltage - Output (Max) 13.8V Voltage Dropout (Max) 1.2V @ 800mA Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) 5mA ~ 10mA PSRR 75dB (120Hz) Control Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Supplier Device Package DDPAK/TO-263-3 Report errors?		
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 1.25V Voltage - Output (Max) 13.8V Voltage Dropout (Max) 1.2V @ 800mA Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) 5mA ~ 10mA PSRR 75dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Supplier Device Package DDPAK/TO-263-3	Manufacturer Part Number	LM1117S-ADJ/NOPB
PMIC - Voltage Regulators - Linear Package TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 1.25V Voltage - Output (Max) 13.8V Voltage Dropout (Max) 1.2V @ 800mA Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) 5mA ~ 10mA PSRR 75dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Supplier Device Package DDPAK/TO-263-3	Manufacturer	Texas Instruments
Package TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 1.25V Voltage - Output (Max) 13.8V Voltage Dropout (Max) 1.2V @ 800mA Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) 5mA ~ 10mA PSRR 75dB (120Hz) Control Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Supplier Device Package DDPAK/TO-263-3	Category	Integrated Circuits (ICs)
Series-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)15VVoltage - Output (Min/Fixed)1.25VVoltage - Output (Max)13.8VVoltage Dropout (Max)1.2V @ 800mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)5mA ~ 10mAPSRR75dB (120Hz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-4, D2Pak (3 Leads + Tab), TO-263AASupplier Device PackageDDPAK/TO-263-3		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)15VVoltage - Output (Min/Fixed)1.25VVoltage - Output (Max)13.8VVoltage Dropout (Max)1.2V @ 800mACurrent - Output800mACurrent - Quiescent (Iq)-Current - Supply (Max)5mA ~ 10mAPSRR75dB (120Hz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-4, D2Pak (3 Leads + Tab), TO-263AASupplier Device PackageDDPAK/TO-263-3	Package	TO-263-4, D2Pak (3 Leads + Tab), TO-263AA
Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 1.25V Voltage - Output (Max) 13.8V Voltage Dropout (Max) 1.2V @ 800mA Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) 5mA ~ 10mA PSRR 75dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Supplier Device Package DDPAK/TO-263-3	Series	-
Number of Regulators Voltage - Input (Max) Voltage - Output (Min/Fixed) 1.25V Voltage - Output (Max) Voltage Dropout (Max) 1.2V @ 800mA Current - Output 800mA Current - Quiescent (Iq) Current - Supply (Max) SmA ~ 10mA PSRR 75dB (120Hz) Control Features Protection Features Over Current, Over Temperature Operating Temperature Operating Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Supplier Device Package DDPAK/TO-263-3	Output Configuration	Positive
Voltage - Input (Max) Voltage - Output (Min/Fixed) 1.25V Voltage - Output (Max) 13.8V Voltage Dropout (Max) 1.2V @ 800mA Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 75dB (120Hz) Control Features Protection Features Over Current, Over Temperature Operating Temperature O°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Supplier Device Package DDPAK/TO-263-3	Output Type	Adjustable
Voltage - Output (Min/Fixed) Voltage - Output (Max) 13.8V Voltage Dropout (Max) 1.2V @ 800mA Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) SmA ~ 10mA PSRR 75dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature O°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Supplier Device Package DDPAK/TO-263-3	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) 1.2V @ 800mA Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) 5mA ~ 10mA PSRR 75dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Supplier Device Package DDPAK/TO-263-3	Voltage - Input (Max)	15V
Voltage Dropout (Max) Current - Output 800mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 75dB (120Hz) Control Features Protection Features Operating Temperature O°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Supplier Device Package	Voltage - Output (Min/Fixed)	1.25V
Current - Output Current - Quiescent (Iq) - Current - Supply (Max) PSRR 75dB (120Hz) Control Features - Protection Features Operating Temperature Operating Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Supplier Device Package DDPAK/TO-263-3	Voltage - Output (Max)	13.8V
Current - Quiescent (Iq) Current - Supply (Max) 5mA ~ 10mA 75dB (120Hz) Control Features - Protection Features Operating Temperature Operating Type Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Supplier Device Package DDPAK/TO-263-3	Voltage Dropout (Max)	1.2V @ 800mA
Current - Supply (Max) PSRR 75dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Supplier Device Package DDPAK/TO-263-3	Current - Output	800mA
PSRR 75dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Supplier Device Package DDPAK/TO-263-3	Current - Quiescent (Iq)	-
Control Features - Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Supplier Device Package DDPAK/TO-263-3	Current - Supply (Max)	$5\text{mA} \sim 10\text{mA}$
Protection Features Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Supplier Device Package DDPAK/TO-263-3	PSRR	75dB (120Hz)
Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Supplier Device Package DDPAK/TO-263-3	Control Features	-
Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Supplier Device Package DDPAK/TO-263-3	Protection Features	Over Current, Over Temperature
Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Supplier Device Package DDPAK/TO-263-3	Operating Temperature	0°C ~ 125°C
Supplier Device Package DDPAK/TO-263-3	Mounting Type	Surface Mount
	Package / Case	TO-263-4, D2Pak (3 Leads + Tab), TO-263AA
Report errors?	Supplier Device Package	DDPAK/TO-263-3
		Report errors?

LM1117S-ADJ/NOPB 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.

LM1117S-ADJ/NOPB Payment Methods



















LM1117S-ADJ/NOPB Shipping Methods













If you have any question about LM1117S-ADJ/NOPB, please do not hesitate to contact us!

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