



LM317SX/NOPB Information



For Reference Only

Part Number LM317SX/NOPB

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

DescriptionIC REG LINEAR POS ADJ 1.5A 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



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LM317SX/NOPB Specifications

Manufacturer Part Number LM3178X/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) 37V Voltage - Output (Min/Fixed) 1.25V Voltage - Output (Max) 37V Voltage Dropout (Max) - Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) - PSR 64dB (120Hz) Control Features Over Current, Over Temperature, Short Circuit 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	Zivic 17811/1 (O1 2 Specifications	
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Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)37VVoltage - Output (Min/Fixed)1.25VVoltage - Output (Max)37VVoltage Dropout (Max)-Current - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR64dB (120Hz)Control Features-Protection FeaturesOver Current, Over Temperature, Short CircuitOperating 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
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Voltage - Input (Max) 37V Voltage - Output (Min/Fixed) 1.25V Voltage - Output (Max) 37V Voltage Dropout (Max) - Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 64dB (120Hz) Control Features - Protection Features Over Current, Over Temperature, Short Circuit 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	Output Type	Adjustable
Voltage - Output (Min/Fixed) Voltage - Output (Max) 37V Voltage Dropout (Max) - Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 64dB (120Hz) Control Features - Protection Features Over Current, Over Temperature, Short Circuit 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	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) - Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 64dB (120Hz) Control Features - Protection Features Over Current, Over Temperature, Short Circuit 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)	37V
Voltage Dropout (Max) Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) PSRR 64dB (120Hz) Control Features - Protection Features Over Current, Over Temperature, Short Circuit Operating Temperature Mounting Type Surface Mount Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Supplier Device Package DDPAK/TO-263-3	Voltage - Output (Min/Fixed)	1.25V
Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR 64dB (120Hz) Control Features - Protection Features Over Current, Over Temperature, Short Circuit 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 - Output (Max)	37V
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Control Features Protection Features Over Current, Over Temperature, Short Circuit 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	Current - Supply (Max)	-
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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, Short Circuit
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
11	Package / Case	TO-263-4, D2Pak (3 Leads + Tab), TO-263AA
Report errors?	Supplier Device Package	DDPAK/TO-263-3
		Report errors?

LM317SX/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.

LM317SX/NOPB Payment Methods



















LM317SX/NOPB Shipping Methods













If you have any question about LM317SX/NOPB, please do not hesitate to contact us!

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