



AN78L18M Information



For Reference Only

Part Number AN78L18M

Manufacturer Panasonic Electronic Components

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 18V 100MA 3HSIP

Package TO-243AA

For the pricing/inventory/lead time, please contact

us

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



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Certified Quality

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AN78L18M Specifications

Manufacturer Part NumberAN78L18MManufacturerPanasonic Electronic ComponentsCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackageTO-243AASeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)40VVoltage - Output (Min/Fixed)18VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)3.5mAPSRR46dB (120Hz)	THE COLLEGE SPECIAL SP	
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-243AA Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 40V Voltage - Output (Min/Fixed) 18V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) 3.5mA PSRR 46dB (120Hz)	Manufacturer Part Number	AN78L18M
Package TO-243AA Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 40V Voltage - Output (Min/Fixed) 18V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output Current - Quiescent (Iq) - Current - Supply (Max) 3.5mA PSRR 46dB (120Hz)	Manufacturer	Panasonic Electronic Components
Package TO-243AA Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 40V Voltage - Output (Min/Fixed) 18V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output Current - Quiescent (Iq) - Current - Supply (Max) 3.5mA PSRR 46dB (120Hz)	Category	Integrated Circuits (ICs)
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 40V Voltage - Output (Min/Fixed) 18V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) 3.5mA PSRR 46dB (120Hz)		PMIC - Voltage Regulators - Linear
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Number of Regulators1Voltage - Input (Max)40VVoltage - Output (Min/Fixed)18VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)3.5mAPSRR46dB (120Hz)	Output Configuration	Positive
Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) - Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR 46dB (120Hz)	Output Type	Fixed
Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) - Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR 18V - 100mA - 46dB (120Hz)	Number of Regulators	1
Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) 3.5mA PSRR 46dB (120Hz)	Voltage - Input (Max)	40V
Voltage Dropout (Max) - Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) 3.5mA PSRR 46dB (120Hz)	Voltage - Output (Min/Fixed)	18V
Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) 3.5mA PSRR 46dB (120Hz)	Voltage - Output (Max)	-
Current - Quiescent (Iq) - Current - Supply (Max) 3.5mA PSRR 46dB (120Hz)	Voltage Dropout (Max)	-
Current - Supply (Max) PSRR 3.5mA 46dB (120Hz)	Current - Output	100mA
PSRR 46dB (120Hz)	Current - Quiescent (Iq)	-
	Current - Supply (Max)	3.5mA
	PSRR	46dB (120Hz)
Control Features -	Control Features	-
Protection Features Over Current, Over Temperature	Protection Features	Over Current, Over Temperature
Operating Temperature $0^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	0°C ~ 125°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case TO-243AA	Package / Case	TO-243AA
Supplier Device Package 3-HSIP	Supplier Device Package	3-HSIP
Report errors?		Report errors?

AN78L18M 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.

AN78L18M Payment Methods



















AN78L18M Shipping Methods













If you have any question about AN78L18M, please do not hesitate to contact us!

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