



AP1117Y15L-13 Information



For Reference Only

Part NumberAP1117Y15L-13ManufacturerDiodes IncorporatedCategoryIntegrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 1.5V 1A SOT89-3

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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AP1117Y15L-13 Specifications

Manufacturer Part Number APII17Y15L-13 Manufacturer Diodes Incorporated Category Integrated Circuits (ICs) Package TO-243AA Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 18V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Voltage Dropout (Max) 1.4V @ 1A Current - Output 1A Current - Supply (Max) 10mA PSRR 60dB (180Hz) Control Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-243AA Supplier Device Package SOT-89-3		
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) 18V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Voltage Dropout (Max) 1.4V @ 1A Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR 60dB (180Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-243AA Supplier Device Package SOT-89-3	Manufacturer Part Number	AP1117Y15L-13
Package TO-243AA Series - Coutput Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 18V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Coutput (Max) 1.4V @ 1A Current - Output (Max) 1.4V @ 1A Current - Quiescent (Iq) - Current - Supply (Max) 1.0mA PSRR 60dB (180Hz) Control Features Over Current, Over Temperature Operating Temperature Over Beckage SOT-89-3	Manufacturer	Diodes Incorporated
Package TO-243AA Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 18V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Voltage Dropout (Max) 1.4V @ 1A Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR 60dB (180Hz) Control Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-243AA Supplier Device Package SOT-89-3	Category	Integrated Circuits (ICs)
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 18V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Voltage Dropout (Max) 1.4V @ 1A Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR 60dB (180Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-243AA Supplier Device Package SOT-89-3		PMIC - Voltage Regulators - Linear
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Voltage - Output (Max) Voltage Dropout (Max) 1.4V @ 1A Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) PSRR 60dB (180Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature Operating Type Surface Mount Package / Case Supplier Device Package	Voltage - Input (Max)	18V
Voltage Dropout (Max) Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) PSRR 60dB (180Hz) Control Features - Protection Features Operating Temperature Operating Type Mounting Type Surface Mount Package / Case Supplier Device Package 1A 1A Over Current, Over Temperature O°C ~ 125°C Mounting Type Surface Mount TO-243AA Supplier Device Package	Voltage - Output (Min/Fixed)	1.5V
Current - Output 1A Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR 60dB (180Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-243AA Supplier Device Package SOT-89-3	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max) 10mA PSRR 60dB (180Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-243AA Supplier Device Package	Voltage Dropout (Max)	1.4V @ 1A
Current - Supply (Max) PSRR 60dB (180Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-243AA Supplier Device Package	Current - Output	1A
PSRR 60dB (180Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-243AA Supplier Device Package SOT-89-3	Current - Quiescent (Iq)	-
Control Features - Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-243AA Supplier Device Package SOT-89-3	Current - Supply (Max)	10mA
Protection FeaturesOver Current, Over TemperatureOperating Temperature 0° C ~ 125° CMounting TypeSurface MountPackage / CaseTO-243AASupplier Device PackageSOT-89-3	PSRR	60dB (180Hz)
Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-243AA Supplier Device Package SOT-89-3	Control Features	-
Mounting Type Surface Mount Package / Case TO-243AA Supplier Device Package SOT-89-3	Protection Features	Over Current, Over Temperature
Package / Case TO-243AA Supplier Device Package SOT-89-3	Operating Temperature	0°C ~ 125°C
Supplier Device Package SOT-89-3	Mounting Type	Surface Mount
	Package / Case	TO-243AA
Report errors?	Supplier Device Package	SOT-89-3
		Report errors?

AP1117Y15L-13 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.

AP1117Y15L-13 Payment Methods



















AP1117Y15L-13 Shipping Methods













If you have any question about AP1117Y15L-13, please do not hesitate to contact us!

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