



AP2205-15YR-13 Information

Heisener.com

Part Number AP2205-15YR-13

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description LDO CMOS LOWCURR SOT89

Package TO-243AA

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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Certified Quality

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AP2205-15YR-13 Specifications

Manufacturer Part Number AP2205-15YR-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) 24V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 250mA Current - Supply (Max) - PSRR 60dB (100Hz ~ 1kHz) Control Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C (TJ) 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) 24V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 250mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 60dB (100Hz ~ 1kHz) Control Features - Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case TO-243AA Supplier Device Package SOT-89-3	Manufacturer Part Number	AP2205-15YR-13	
PMIC - Voltage Regulators - Linear Package TO-243AA Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 24V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 250mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 60dB (100Hz ~ 1kHz) Control Features - Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case TO-243AA Supplier Device Package SOT-89-3	Manufacturer	Diodes Incorporated	
Package TO-243AA Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 24V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 250mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 60dB (100Hz ~ 1kHz) Control Features - Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C (TJ) 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) 24V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Voltage Dropout (Max) - SomA Current - Output 250mA Current - Quiescent (Iq) - Current - Supply (Max) - Voltage Control Features Over Current, Over Temperature, Reverse Polarity Operating Temperature 40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case SOT-89-3		PMIC - Voltage Regulators - Linear	
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)24VVoltage - Output (Min/Fixed)1.5VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output250mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR60dB (100Hz ~ 1kHz)Control Features-Protection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / CaseTO-243AASupplier Device PackageSOT-89-3	Package	TO-243AA	
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Voltage - Output (Min/Fixed) Voltage - Output (Max) - Current - Output Current - Quiescent (Iq) Current - Supply (Max) - PSRR 60dB (100Hz ~ 1kHz) Control Features Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature Mounting Type Surface Mount Package / Case SOT-89-3	Number of Regulators	1	
Voltage - Output (Max) Voltage Dropout (Max) - Current - Output 250mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 60dB (100Hz ~ 1kHz) Control Features - Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature 40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case TO-243AA Supplier Device Package SOT-89-3	Voltage - Input (Max)	24V	
Voltage Dropout (Max) Current - Output 250mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 60dB (100Hz ~ 1kHz) Control Features - Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case TO-243AA Supplier Device Package SOT-89-3	Voltage - Output (Min/Fixed)	1.5V	
Current - Output Current - Quiescent (Iq) Current - Supply (Max) - PSRR 60dB (100Hz ~ 1kHz) Control Features - Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case TO-243AA Supplier Device Package SOT-89-3	Voltage - Output (Max)	-	
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PSRR 60dB (100Hz ~ 1kHz) Control Features - Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case TO-243AA Supplier Device Package SOT-89-3	Current - Quiescent (Iq)	-	
Control Features - Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case TO-243AA Supplier Device Package SOT-89-3	Current - Supply (Max)	-	
Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TJ) Mounting Type Surface Mount Package / Case TO-243AA Supplier Device Package SOT-89-3	PSRR	60dB (100Hz ~ 1kHz)	
Operating Temperature -40°C ~ 125°C (TJ) 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, Reverse Polarity	
Package / Case TO-243AA Supplier Device Package SOT-89-3	Operating Temperature	-40°C ~ 125°C (TJ)	
Supplier Device Package SOT-89-3	Mounting Type	Surface Mount	
	Package / Case	TO-243AA	
Report errors?	Supplier Device Package	SOT-89-3	
		Report err	ors?

AP2205-15YR-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.

AP2205-15YR-13 Payment Methods



















AP2205-15YR-13 Shipping Methods













If you have any question about AP2205-15YR-13, please do not hesitate to contact us!

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