

# KA78L05AAZTA

#### **KA78L05AAZTA Information**

Werv.heisenen.com	Part Number	KA78L05AAZTA	
	Manufacturer	ON Semiconductor	THE REAL PROPERTY AND
	Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear	
	Description	IC REG LINEAR 5V 100MA TO92-3	1.5443.54
1	Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)	- <b>11.11</b>
		For the pricing/inventory/lead time, please contact	E17947W
For Reference Only		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.



## **KA78L05AAZTA Specifications**

Manufacturer ON Semiconductor   Category Integrated Circuits (ICs)   PMIC - Voltage Regulators - Linear   Package TO-2263, TO-92.3 (TO-226AA) (Formed Leads)   Series -   Output Configuration Positive   Dutput Configuration Fixed   Number of Regulators 1   Voltage - Input (Max) 30V   Voltage - Output (Max) -   Current - Output 100mA   Current - Quiescent (Iq) 5.5mA   Current - Supply (Max) -   PSRR 80dB (120Hz)   Control Features -   Protection Features Over Temperature, Short Circuit   Operating Temperature 0ver Temperature, Short Circuit   Operating Temperature 0ver Temperature, Short Circuit   Operating Temperature 0ver Temperature, Short Circuit   Operating Temperature<			
CategoryIntegrated Circuits (ICs)PAckagePMIC - Voltage Regulators - LinearPackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Package-Series-Output ConfigurationPositiveDutput TypeFixedVoltage - Input (Max)30VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage - Output (Max)-Voltage - Output (Max)-Voltage - Output (Max)-Voltage - Output (Max)-Current - Output100mACurrent - Quiescent (Iq)5.5mACurrent - Supply (Max)-PSRR80dB (120Hz)Control Features-Portection Features0ver Temperature, Short CircuitOperating Temperature0°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Manufacturer Part Number	KA78L05AAZTA	
PMIC - Voltage Regulators - LinearPackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Dutput ConfigurationPositiveDutput TypeFixedNumber of Regulators1Voltage - Input (Max)30VVoltage - Output (Max)5VVoltage Dutput (Max)-Voltage Dropout (Max)-Current - Output100mACurrent - Quiescent (Iq)5.5mACurrent - Supply (Max)-PSRR80dB (120Hz)Protection Features-Protection Features0°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-92-3 (TO-92-6AA) (Formed Leads)Supplier Device PackageTO-92-3	Manufacturer	ON Semiconductor	
PackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Output ConfigurationPositiveDutput ConfigurationFixedNumber of Regulators1Voltage - Input (Max)30VVoltage - Output (Min/Fixed)5VVoltage - Output (Max)-Voltage - Output (Max)-Voltage - Output (Max)-Voltage - Output (Max)-Current - Output100mACurrent - Output5.5mACurrent - Quiescent (Iq)-SeRR80dB (120Hz)Protection Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature0°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Category	Integrated Circuits (ICs)	
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Duput Configuration Positive   Dutput Type Fixed   Number of Regulators 1   Voltage - Input (Max) 30V   Voltage - Output (Min/Fixed) 5V   Voltage - Output (Max) -   Voltage - Output (Max) -   Voltage - Output (Max) -   Voltage Dropout (Max) -   Current - Output 100mA   Current - Quiescent (Iq) 5.5mA   Current - Supply (Max) -   PSRR 80dB (120Hz)   Control Features -   Protection Features Over Temperature, Short Circuit   Operating Temperature 0°C ~ 125°C   Mounting Type Through Hole   Package / Case TO-226.3, TO-92.3 (TO-226AA) (Formed Leads)	Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)	
Duput Type Fixed   Number of Regulators 1   Voltage - Input (Max) 30V   Voltage - Output (Min/Fixed) 5V   Voltage - Output (Max) -   Voltage Dropout (Max) -   Voltage Dropout (Max) -   Current - Output 100mA   Current - Quiescent (Iq) 5.5mA   Current - Supply (Max) -   PSRR 80dB (120Hz)   Protection Features -   Protection Features Over Temperature, Short Circuit   Operating Temperature 0°C ~ 125°C   Mounting Type Through Hole   Package / Case TO-226.3, TO-92.3 (TO-226AA) (Formed Leads)	Series	-	
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Voltage - Input (Max) 30V   Voltage - Output (Min/Fixed) 5V   Voltage - Output (Max) -   Voltage Dropout (Max) -   Voltage Dropout (Max) -   Current - Output 100mA   Current - Quiescent (Iq) 5.5mA   Current - Supply (Max) -   PSRR 80dB (120Hz)   Control Features -   Protection Features Over Temperature, Short Circuit   Operating Temperature 0°C ~ 125°C   Mounting Type Through Hole   Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)   Supplier Device Package TO-92-3	Output Type	Fixed	
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Control Features-Protection FeaturesOver Temperature, Short CircuitOperating Temperature0°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Current - Supply (Max)	-	
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Operating Temperature0°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Control Features	-	
Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Protection Features	Over Temperature, Short Circuit	
Package / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Operating Temperature	0°C ~ 125°C	
Supplier Device Package TO-92-3	Mounting Type	Through Hole	
	Package / Case	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)	
Report errors'	Supplier Device Package	ТО-92-3	
		Report err	ors

#### **KA78L05AAZTA 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **KA78L05AAZTA Payment Methods**



#### KA78L05AAZTA Shipping Methods



If you have any question about KA78L05AAZTA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com