



KA278R05CTU Information



For Reference Only

Part Number KA278R05CTU

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 5V 2A TO220F-4L

Package TO-220-4 Full Pack

For the pricing/inventory/lead time, please contact

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.









KA278R05CTU Specifications

Manufacturer Part NumberKA278R05CTUManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackageTO-220-4 Full PackSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)35V	
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-220-4 Full Pack Series - Output Configuration Positive Output Type Fixed Number of Regulators Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear TO-220-4 Full Pack Fixed	
PMIC - Voltage Regulators - Linear Package TO-220-4 Full Pack Series - Output Configuration Positive Output Type Fixed Number of Regulators 1	
Package TO-220-4 Full Pack Series - Output Configuration Positive Output Type Fixed Number of Regulators 1	
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1	
Output Configuration Positive Output Type Fixed Number of Regulators 1	
Output Type Fixed Number of Regulators 1	
Number of Regulators 1	
-	
Voltage - Input (May) 35V	
Voltage - Input (Max)	
Voltage - Output (Min/Fixed) 5V	
Voltage - Output (Max) -	
Voltage Dropout (Max) 0.5V @ 2A	
Current - Output 2A	
Current - Quiescent (Iq) 10mA	
Current - Supply (Max) -	
PSRR -	
Control Features -	
Protection Features Over Current, Over Temperature, Over Voltage, Short Circuit	
Operating Temperature $-20^{\circ}\text{C} \sim 80^{\circ}\text{C}$	
Mounting Type Through Hole	
Package / Case TO-220-4 Full Pack	
Supplier Device Package TO-220F-4L	
Report	errors?

KA278R05CTU 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.

KA278R05CTU Payment Methods



















KA278R05CTU Shipping Methods













If you have any question about KA278R05CTU, please do not hesitate to contact us!

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