



MC33063AP Information



For Reference Only

Part Number MC33063AP

Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

Description IC REG BCK BST INV ADJ 1.5A 8DIP

Package 8-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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



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MC33063AP Specifications

Manufacturer Part Number MC33063AP Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators Package 8-DIP (0.300", 7.62mm) Series - Function Step-Up, Step-Down Output Configuration Positive or Negative Topology Buck, Boost Output Type Adjustable Number of Outputs 1 Voltage - Input (Min) 3V Voltage - Input (Max) 40V Voltage - Output (Min/Fixed) 1.24V Voltage - Output (Min/Fixed) 40V (Switch) Current - Output 1.5A (Switch) Frequency - Switching 100Hz ~ 100kHz Synchronous Rectifier No Operating Temperature -40°C ~ 85°C (TA) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	•	
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Voltage - Input (Max) Voltage - Output (Min/Fixed) 1.24V Voltage - Output (Max) 40V (Switch) Current - Output 1.5A (Switch) Frequency - Switching 100Hz ~ 100kHz Synchronous Rectifier No Operating Temperature -40°C ~ 85°C (TA) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Number of Outputs	1
Voltage - Output (Min/Fixed) 1.24V Voltage - Output (Max) 40V (Switch) Current - Output 1.5A (Switch) Frequency - Switching 100Hz ~ 100kHz Synchronous Rectifier No Operating Temperature -40°C ~ 85°C (TA) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Voltage - Input (Min)	3V
Voltage - Output (Max) Current - Output 1.5A (Switch) Frequency - Switching 100Hz ~ 100kHz Synchronous Rectifier No Operating Temperature -40°C ~ 85°C (TA) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Voltage - Input (Max)	40V
Current - Output 1.5A (Switch) Frequency - Switching 100Hz ~ 100kHz Synchronous Rectifier No Operating Temperature -40°C ~ 85°C (TA) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Voltage - Output (Min/Fixed)	1.24V
Frequency - Switching 100Hz ~ 100kHz Synchronous Rectifier No Operating Temperature -40°C ~ 85°C (TA) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Voltage - Output (Max)	40V (Switch)
Synchronous Rectifier No Operating Temperature -40°C ~ 85°C (TA) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Current - Output	1.5A (Switch)
Operating Temperature -40°C ~ 85°C (TA) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Frequency - Switching	100Hz ~ 100kHz
Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Synchronous Rectifier	No
Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Supplier Device Package 8-DIP	Mounting Type	Through Hole
	Package / Case	8-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	8-DIP
		Report errors?

MC33063AP 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.

MC33063AP Payment Methods

































If you have any question about MC33063AP, please do not hesitate to contact us!

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