



### **MAX5071CAUA-T Information**



For Reference Only

Part Number MAX5071CAUA-T
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

**Description**IC REG CTRLR FLYBACK 8UMAX**Package**8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

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



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# **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.









# **MAX5071CAUA-T Specifications**

Manufacturer Part NumberMAX5071CAUA-TManufacturerMaxim IntegratedCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - DC DC Switching ControllersPackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Output TypeTransistor DriverFunctionStep-Up/Step-DownOutput ConfigurationPositive, Isolation CapableTopologyFlybackNumber of Outputs1Output Phases1		
Category  Integrated Circuits (ICs)  PMIC - Voltage Regulators - DC DC Switching Controllers  Package  8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Series  - Output Type  Transistor Driver  Function  Step-Up/Step-Down  Output Configuration  Positive, Isolation Capable  Topology  Flyback  Number of Outputs  Integrated Circuits (ICs)  PMIC - Voltage Regulators - DC DC Switching Controllers  8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  - Coupling Transistor Driver  Function  Step-Up/Step-Down  Output Configuration  Positive, Isolation Capable	Ianufacturer Part Number	MAX5071CAUA-T
PMIC - Voltage Regulators - DC DC Switching Controllers  Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Series - Output Type Transistor Driver  Function Step-Up/Step-Down Output Configuration Positive, Isolation Capable  Topology Flyback  Number of Outputs 1	Ianufacturer	Maxim Integrated
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Series - Output Type Transistor Driver  Function Step-Up/Step-Down Output Configuration Positive, Isolation Capable  Topology Flyback Number of Outputs 1	ategory	Integrated Circuits (ICs)
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Function Step-Up/Step-Down Output Configuration Positive, Isolation Capable Topology Flyback Number of Outputs 1	eries	-
Output Configuration Positive, Isolation Capable Topology Flyback Number of Outputs 1	output Type	Transistor Driver
Topology Flyback Number of Outputs 1	unction	Step-Up/Step-Down
Number of Outputs 1	output Configuration	Positive, Isolation Capable
	opology	Flyback
Output Phases 1	umber of Outputs	1
	output Phases	1
Voltage - Supply (Vcc/Vdd) 10.8 V ~ 30 V	oltage - Supply (Vcc/Vdd)	10.8 V ~ 30 V
Frequency - Switching 20kHz ~ 1MHz	requency - Switching	20kHz ~ 1MHz
Duty Cycle (Max) 49.8%	outy Cycle (Max)	49.8%
Synchronous Rectifier No	ynchronous Rectifier	No
Clock Sync No	lock Sync	No
Serial Interfaces -	erial Interfaces	-
Control Features Frequency Control	ontrol Features	Frequency Control
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TJ)}$	perating Temperature	-40°C ~ 125°C (TJ)
Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	ackage / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package 8-uMAX	upplier Device Package	8-uMAX
Report er		Report errors?

### **MAX5071CAUA-T 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.

### **MAX5071CAUA-T Payment Methods**



















### **MAX5071CAUA-T Shipping Methods**













If you have any question about MAX5071CAUA-T, please do not hesitate to contact us!

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