



ADP1871ARMZ-0.3-R7 Information



For Reference Only

Part NumberADP1871ARMZ-0.3-R7ManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

Description IC REG CTRLR BUCK 10MSOP

Package 10-TFSOP, 10-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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ADP1871ARMZ-0.3-R7 Specifications

Manufacturer Part Number Manufacturer Analog Devices Inc. Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Series - Output Type Transistor Driver Function Step-Down Output Configuration Positive Topology Buck Number of Outputs 1 Output Phases 1 Voltage - Supply (Vcc/Vdd) Frequency - Switching Duty Cycle (Max) Synchronous Rectifier Clock Sync Serial Interfaces - Control Features Operating Temperature Package (Cocce 10 TESOP, 10 MSOP (0.118", 3.00mm Width) Analog Devices Inc. Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers 10-TESOP, 10 MSOP (0.118", 3.00mm Width) PMIC - Voltage Regulators - DC DC Switching Controllers 10-TESOP, 10 MSOP (0.118", 3.00mm Width)			
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Function Step-Down Output Configuration Positive Topology Buck Number of Outputs 1 Output Phases 1 Voltage - Supply (Vcc/Vdd) 2.95 V ~ 20 V Frequency - Switching 300kHz Duty Cycle (Max) 84% Synchronous Rectifier Yes Clock Sync No Serial Interfaces - Control Features Enable Operating Temperature -40°C ~ 125°C (TJ)	Series	-	
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Frequency - Switching Duty Cycle (Max) Synchronous Rectifier Yes Clock Sync No Serial Interfaces - Control Features Departing Temperature 300kHz 84% No Serial Control Features Enable -40°C ~ 125°C (TJ)	Output Phases	1	
Duty Cycle (Max)84%Synchronous RectifierYesClock SyncNoSerial Interfaces-Control FeaturesEnableOperating Temperature-40°C ~ 125°C (TJ)	Voltage - Supply (Vcc/Vdd)	2.95 V ~ 20 V	
Synchronous Rectifier Yes Clock Sync No Serial Interfaces - Control Features Enable Operating Temperature -40°C ~ 125°C (TJ)	Frequency - Switching	300kHz	
Clock Sync No Serial Interfaces - Control Features Enable Operating Temperature -40°C ~ 125°C (TJ)	Duty Cycle (Max)	84%	
Serial Interfaces - Control Features Enable Operating Temperature -40°C ~ 125°C (TJ)	Synchronous Rectifier	Yes	
Control Features Enable Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TJ)}$	Clock Sync	No	
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TJ)}$	Serial Interfaces	-	
	Control Features	Enable	
Poskage / Core 10 TESOD 10 MSOD (0.119" 2.00mm Width)	Operating Temperature	-40°C ~ 125°C (TJ)	
rackage / Case 10-1750r, 10-wisor (0.118, 5.00min width)	Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	
Supplier Device Package 10-MSOP	Supplier Device Package	10-MSOP	
Report errors?		Report en	rors?

ADP1871ARMZ-0.3-R7 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.

ADP1871ARMZ-0.3-R7 Payment Methods



















ADP1871ARMZ-0.3-R7 Shipping Methods













If you have any question about ADP1871ARMZ-0.3-R7, please do not hesitate to contact us!

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