

ADP1974ARUZ-R7

ADP1974ARUZ-R7 Information

PHURIN Philippinener don Annual		ADP1974ARUZ-R7 Analog Devices Inc. Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers	
	Description	IC REG CTRLR BUCK 16TSSOP	10.000 (0.000)
	Package	16-TSSOP (0.173", 4.40mm Width)	回答是光
For Reference Only		For the pricing/inventory/lead time, please contact	
		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

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ADP1974ARUZ-R7 Specifications

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CategoryIntegrated Circuits (ICs)PackagePMIC - Voltage Regulators - DC DC Switching ControllersPackage16-TSSOP (0.173", 4.40mm Width)Series-Output TypeTransistor DriverFunctionStep-DownOutput ConfigurationPositiveTopologyBuckNumber of Outputs1Output Phases1Voltage - Supply (Vcc/Vdd)6 V~60 VFrequency - Switching50kHz ~ 300kHzDuty Cycle (Max)9%Synchronous RectifierYesCicck Sync-Control Features-Outrent Limit, Dead Time Control, Enable, Frequency Control, Soft StartOperating Temperature-40°C ~ 85°C (TA)Package / Case16-TSSOP (0.173", 4.40mm Width)	Manufacturer Part Number	ADP1974ARUZ-R7		
PMIC - Voltage Regulators - DC DC Switching ControllersPackage16-TSSOP (0.173", 4.40mm Width)Series-Output TypeTransistor DriverFunctionStep-DownOutput ConfigurationPositiveTopologyBuckNumber of Outputs1Output Phases1Voltage - Supply (Vcc/Vdd)6 V~ 60 VFrequency - Switching50kHz ~ 300kHzDuty Cycle (Max)97%Synchronous Rectifier-Clock Sync-Control Features-Output Type-Preadenters-Control Features-Avefage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Manufacturer	Analog Devices Inc.		
Package16-TSSOP (0.173", 4.40mm Width)Series-Output TypeTransistor DriverFunctionStep-DownOutput ConfigurationPositiveTopologyBuckNumber of Outputs1Output Phases1Voltage - Supply (Vcc/Vdd)6 V ~ 60 VFrequency - Switching50kHz ~ 300kHzDuty Cycle (Max)97%Synchronous RectifierYesClock SyncYesControl Features-Output Timefraces-Output Timefraces-Output Fackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Category	Integrated Circuits (ICs)		
Series-Output TypeTransistor DriverFunctionStep-DownOutput ConfigurationPositiveTopologyBuckNumber of Outputs1Output Phases1Voltage - Supply (Vcc/Vdd)6 V~60 VFrequency - Switching50kHz ~ 300kHzDuty Cycle (Max)97%Synchronus RectifierYesClock SyncYesControl Features-Output Type (Max)40°C ~ 85°C (TA)Operating Temperature40°C ~ 85°P (0.173", 4.40mm Width)Supplier Device Package16-TSSOP		PMIC - Voltage Regulators - DC DC Switching Controllers		
Output TypeTransistor DriverFunctionStep-DownOutput ConfigurationPositiveTopologyBuckNumber of Outputs1Output Phases1Output Synchrolus6 V ~ 60 VFrequency - Switching50kHz ~ 300kHzDuty Cycle (Max)97%Synchronous RectifierVesClock Sync4.Output Features-Output Features0urent Limit, Dead Time Control, Enable, Frequency Control, Soft StartOperating Temperature6.Specification-Operating Temperatures16.Specification16.<	Package	16-TSSOP (0.173", 4.40mm Width)		
FunctionStep-DownOutput ConfigurationPositiveTopologyBuckNumber of Outputs1Output Phases1Output Phases1Voltage - Supply (Vcc/Vdd)6 V ~ 60 VFrequency - Switching50kHz ~ 300kHzDuty Cycle (Max)97%Synchronous RectifierYesClock SyncYesSerial Interfaces-Control FeaturesCurrent Limit, Dead Time Control, Enable, Frequency Control, Soft StartOperating Temperature40°C ~ 85°C (TA)Package / Case16-TSSOP (0.173", 4.40mm Width)	Series	-		
Output ConfigurationPositiveTopologyBuckNumber of Outputs1Output Phases1Voltage - Supply (Vcc/Vdd)6 V ~ 60 VFrequency - Switching50kHz ~ 300kHzDuty Cycle (Max)97%Synchronous RectifierYesClock SyncYesSerial Interfaces-Output Frequency Control Features6 Urrent Limit, Dead Time Control, Enable, Frequency Control, Soft StartOperating Temperature40°C ~ 85°C (TA)Package / Case16-TSSOP (0.173", 4.40mm Width)	Output Type	Transistor Driver		
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Output Phases1Output Phases6 V ~ 60 VFrequency - Switching50kHz ~ 300kHzDuty Cycle (Max)97%Synchronous RectifierYesClock SyncYesSerial Interfaces-Control FeaturesCurrent Limit, Dead Time Control, Enable, Frequency Control, Soft StartOperating Temperature4-0°C ~ 85°C (TA)Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Topology	Buck		
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Frequency - Switching50kHz ~ 300kHzDuty Cycle (Max)97%Synchronous RectifierYesClock SyncYesSerial Interfaces-Control FeaturesCurrent Limit, Dead Time Control, Enable, Frequency Control, Soft StartOperating Temperature-40°C ~ 85°C (TA)Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Output Phases	1		
Duty Cycle (Max)97%Synchronous RectifierYesClock SyncYesSerial Interfaces-Control FeaturesCurrent Limit, Dead Time Control, Enable, Frequency Control, Soft StartOperating Temperature-40°C ~ 85°C (TA)Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Voltage - Supply (Vcc/Vdd)	6 V ~ 60 V		
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Clock SyncYesSerial Interfaces-Control FeaturesCurrent Limit, Dead Time Control, Enable, Frequency Control, Soft StartOperating Temperature-40°C ~ 85°C (TA)Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Duty Cycle (Max)	97%		
Serial Interfaces-Control FeaturesCurrent Limit, Dead Time Control, Enable, Frequency Control, Soft StartOperating Temperature-40°C ~ 85°C (TA)Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Synchronous Rectifier	Yes		
Control FeaturesCurrent Limit, Dead Time Control, Enable, Frequency Control, Soft StartOperating Temperature-40°C ~ 85°C (TA)Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Clock Sync	Yes		
Operating Temperature-40°C ~ 85°C (TA)Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Serial Interfaces	-		
Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Control Features	Current Limit, Dead Time Control, Enable, Frequency Control, Soft Start		
Supplier Device Package 16-TSSOP	Operating Temperature	-40°C ~ 85°C (TA)		
	Package / Case	16-TSSOP (0.173", 4.40mm Width)		
	Supplier Device Package	16-TSSOP		
Report errors			Report errors?	

ADP1974ARUZ-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.

ADP1974ARUZ-R7 Payment Methods



ADP1974ARUZ-R7 Shipping Methods



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