

ADP5070AREZ-R7

ADP5070AREZ-R7 Information

- tetettet www.commercem commercem		ADP5070AREZ-R7 Analog Devices Inc. Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators IC REG BST SEPIC INV ADJ 20TSSOP	
	Package	20-TSSOP (0.173", 4.40mm Width) Exposed Pad	「自然及果」
For Reference Only		For the pricing/inventory/lead time, please contact	
		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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ADP5070AREZ-R7 Specifications

Manufacturer Part NumberADP5070AREZ-R7ManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)PackagePMIC - Voltage Regulators - DC DC Switching RegulatorsPackage20-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-FunctionStep-Up, Step-Up/Step-DownOutput ConfigurationBosits eard Negative (Dual Rail)Output TypeBosit, SEPICOutput TypeAdjustableNumber of Outputs2Voltage Input (Min)55VVoltage Input (Min/Fixed)15VVoltage Output (Min/Fixed)600M, 1AVoltage Output (Min/Fixed)1.2MHZ, 2.4MHZSynchronus RectifierNoOperating Temperature40°C ~ 125°C (TJ)Mounting TypeSurface Mount	_	
CategoryIntegrated Circuits (ICS)PMIC - Voltage Regulators - DC DC Switching RegulatorsPackage20-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-FunctionStep-Up, Step-Up/Step-DownOutput ConfigurationPositive and Negative (Dual Rail)TopologyBoost, SEPICOutput TypeAdjustableNumber of Outputs2Voltage - Input (Min)2.85VVoltage - Input (Max)15VVoltage - Output (Max)5.9VCurrent - Output600mA, 1AFrequency - SwitchingNoSynchronous RectifierNoOperating Temperature4.0°C ~ 125°C (TJ)Mounting TypeSurface Mount	Manufacturer Part Number	ADP5070AREZ-R7
PMIC - Voltage Regulators - DC DC Switching RegulatorsPackage20-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-FunctionStep-Up, Step-Up/Step-DownOutput ConfigurationPositive and Negative (Dual Rail)TopologyBoost, SEPICOutput TypeAdjustableNumber of Outputs2Voltage - Input (Min)2.85VVoltage - Output (Max)15VVoltage - Output (Max)±39VCurrent - Output600mA, 1AFrequency - Switching1.2MHz, 2.4MHzSynchronous RectifierNoOperating Temperature40°C ~ 125°C (TJ)Mounting TypeSurface Mount	Manufacturer	Analog Devices Inc.
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Series-FunctionStep-Up, Step-Up/Step-DownOutput ConfigurationPositive and Negative (Dual Rail)TopologyBoost, SEPICOutput TypeAdjustableNumber of Outputs2Voltage - Input (Min)2.85VVoltage - Output (Max)15VVoltage - Output (Min/Fixed)0.8V, 1.6VVoltage - Output (Max)±39VCurrent - Output600mA, 1AFrequency - Switching1.2MHz, 2.4MHzSynchronous RectifierNoOperating Temperature40°C ~ 125°C (TJ)Mounting TypeSurface Mount		PMIC - Voltage Regulators - DC DC Switching Regulators
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TopologyBoost, SEPICOutput TypeAdjustableNumber of Outputs2Voltage - Input (Min)2.85VVoltage - Input (Max)15VVoltage - Output (Min/Fixed)0.8V, 1.6VVoltage - Output (Max)±39VCurrent - Output600mA, 1AFrequency - Switching1.2MHz, 2.4MHzSynchronous RectifierNoOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface Mount	Function	Step-Up, Step-Up/Step-Down
Output TypeAdjustableNumber of Outputs2Voltage - Input (Min)2.85VVoltage - Input (Max)15VVoltage - Output (Min/Fixed)0.8V, 1.6VVoltage - Output (Max)±39VCurrent - Output600mA, 1AFrequency - Switching1.2MHz, 2.4MHzSynchronous RectifierNoOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface Mount	Output Configuration	Positive and Negative (Dual Rail)
Number of Outputs2Number of Outputs2.85VVoltage - Input (Min)2.85VVoltage - Output (Max)15VVoltage - Output (Min/Fixed)0.8V, 1.6VVoltage - Output (Max)±39VCurrent - Output600mA, 1AFrequency - Switching1.2MHz, 2.4MHzSynchronous RectifierNoOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface Mount	Topology	Boost, SEPIC
Voltage - Input (Min) 2.85V Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 0.8V, 1.6V Voltage - Output (Max) ±39V Current - Output 600mA, 1A Frequency - Switching 1.2MHz, 2.4MHz Synchronous Rectifier No Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount	Output Type	Adjustable
Voltage - Input (Max)15VVoltage - Output (Min/Fixed)0.8V, 1.6VVoltage - Output (Max)±39VCurrent - Output600mA, 1AFrequency - Switching1.2MHz, 2.4MHzSynchronous RectifierNoOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface Mount	Number of Outputs	2
Voltage - Output (Min/Fixed)0.8V, 1.6VVoltage - Output (Max)±39VCurrent - Output600mA, 1AFrequency - Switching1.2MHz, 2.4MHzSynchronous RectifierNoOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface Mount	Voltage - Input (Min)	2.85V
Voltage - Output (Max)±39VCurrent - Output600mA, 1AFrequency - Switching1.2MHz, 2.4MHzSynchronous RectifierNoOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface Mount	Voltage - Input (Max)	15V
Current - Output600mA, 1AFrequency - Switching1.2MHz, 2.4MHzSynchronous RectifierNoOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface Mount	Voltage - Output (Min/Fixed)	0.8V, 1.6V
Frequency - Switching1.2MHz, 2.4MHzSynchronous RectifierNoOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface Mount	Voltage - Output (Max)	±39V
Synchronous RectifierNoOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface Mount	Current - Output	600mA, 1A
Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface Mount	Frequency - Switching	1.2MHz, 2.4MHz
Mounting Type Surface Mount	Synchronous Rectifier	No
	Operating Temperature	-40°C ~ 125°C (TJ)
	Mounting Type	Surface Mount
Package / Case 20-TSSOP (0.173", 4.40mm Width) Exposed Pad	Package / Case	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package 20-TSSOP-EP	Supplier Device Package	20-TSSOP-EP
Report e		Report errors?

ADP5070AREZ-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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

ADP5070AREZ-R7 Payment Methods



ADP5070AREZ-R7 Shipping Methods



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