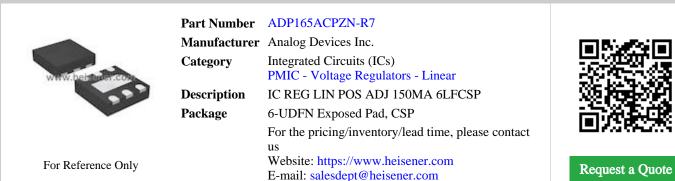


ADP165ACPZN-R7

ADP165ACPZN-R7 Information



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.



ADP165ACPZN-R7 Specifications

Manufacturer Part NumberADP165ACPZN-R7ManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage6-UDFN Exposed Pad, CSPSeries-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Max)4.2VVoltage Dropout (Max)0.225V @ 150mA
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage6-UDFN Exposed Pad, CSPSeries-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1VVoltage - Output (Max)4.2V
PackageFMIC - Voltage Regulators - LinearPackage6-UDFN Exposed Pad, CSPSeries-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1VVoltage - Output (Max)4.2V
Package6-UDFN Exposed Pad, CSPSeries-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1VVoltage - Output (Max)4.2V
Series-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)1VVoltage - Output (Max)4.2V
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Voltage - Output (Min/Fixed)1VVoltage - Output (Max)4.2V
Voltage - Output (Max) 4.2V
Voltage Dropout (Max) 0.225V @ 150mA
voluge Diopout (Max) 0.225 V @ 150m/Y
Current - Output 150mA
Current - Quiescent (Iq) -
Current - Supply (Max) $2.4\mu A \sim 6.2\mu A$
PSRR 72dB ~ 50dB (100Hz ~ 1kHz)
Control Features Enable
Protection Features Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Mounting Type Surface Mount
Package / Case 6-UDFN Exposed Pad, CSP
Supplier Device Package6-LFCSP-UD (2x2)
Report error

ADP165ACPZN-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.

ADP165ACPZN-R7 Payment Methods



ADP165ACPZN-R7 Shipping Methods



If you have any question about ADP165ACPZN-R7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com