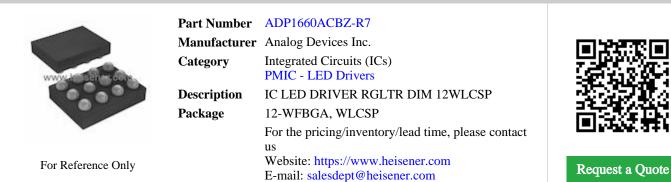


ADP1660ACBZ-R7

ADP1660ACBZ-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.



ADP1660ACBZ-R7 Specifications

ManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)PMIC - LED DriversPackage12-WFBGA, WLCSPSeries-TypeDCDC RegulatorTopologyStep-Up (Boost)Internal Switch(s)YesNumber of Outputs2Voltage - Supply (Min)2/VVVoltage - Output5VVoltage - Output / Channel750mA (Flash)Frequency1.5MHz, 3MHzDimmingICApplications-Operating Temperature-Mounting Type2.0°C S°C (TA)Package / Case1.2°WFBGA, WLCSPSupplier Device Package1.2°WFBGA, WLCSP		
CategoryIntegrated Circuits (ICs)PackagePMIC - LED DriversPackage12-WFBGA, WLCSPSeries-TypeDC DC RegulatorTopologyStep-Up (Boost)Internal Switch(s)YesNumber of Outputs2Voltage - Supply (Min)2.7VVoltage - Output5VVoltage - Output / Channel750mA (Flash)Frequency1.5MHz, 3MHzDimmingICCApplications-Operating Temperature-0°C ~ 85°C (TA)Mounting Type12-WFBGA, WLCSPSupplier Device Package12-WLCSP (1.66x2.02)	Manufacturer Part Number	ADP1660ACBZ-R7
PMIC - LED DriversPackage12-WFBGA, WLCSPSeries-TypeDC DC RegulatorTopologyStep-Up (Boost)Internal Switch(s)YesNumber of Outputs2Voltage - Supply (Min)2.7VVoltage - Supply (Max)SVVoltage - Output4.575 V ~ 5.425 VCurrent - Output / Channel750mA (Flash)Frequency1.5MHz, 3MHzDimmingI2CApplications-Operating Temperature-Mounting TypeSurface MountPackage / Case12-WFBGA, WLCSPSupplier Device Package12-WLCSP (1.66s2.02)	Manufacturer	Analog Devices Inc.
Package12-WFBGA, WLCSPSeries-TypeDC DC RegulatorTypologyStep-Up (Boost)Internal Switch(s)YesNumber of Outputs2Voltage - Supply (Min)2.7VVoltage - Supply (Max)SVVoltage - Output4.575 V ~ 5.425 VCurrent - Output / Channel750mA (Flash)Frequency1.5MHz, 3MHzDimming2CApplications-Operating Temperature-40°C ~ 85°C (TA)Mounting Type12-WFBGA, WLCSPSupplier Device Package12-WLCSP (1.66x2.02)	Category	Integrated Circuits (ICs)
Series-TypeDC DC RegulatorTopologyStep-Up (Boost)Internal Switch(s)YesNumber of Outputs2Voltage - Supply (Min)2.7VVoltage - Supply (Max)SVVoltage - Output4.575 V ~ 5.425 VCurrent - Output / Channel750mA (Flash)Frequency1.5MHz, 3MHzDimmingI2CApplications-Operating Temperature4.0°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case12-WLESP (1.66s2.02)		PMIC - LED Drivers
TypeDC DC RegulatorTopologyStep-Up (Boost)Internal Switch(s)YesNumber of Outputs2Voltage - Supply (Min)2.7VVoltage - Supply (Max)SVVoltage - Output / Channel4.575 V ~ 5.425 VCurrent - Output / Channel750mA (Flash)Frequency1.5MHz, 3MHzDimming2CApplications-Operating Temperature4.0°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case12-WFBGA, WLCSPSupplier Device Package12-WLCSP (1.66s2.02)	Package	12-WFBGA, WLCSP
ToplogyStep-Up (Boost)Internal Switch(s)YesNumber of Outputs2Voltage - Supply (Min)2.7VVoltage - Supply (Max)5VVoltage - Output4.575 V ~ 5.425 VCurrent - Output / Channel750mA (Flash)Frequency1.5MHz, 3MHzDimmingI2CApplications-Operating Temperature4.0°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case12-WFBGA, WLCSPSupplier Device Package12-WLCSP (1.66x2.02)	Series	-
Internal Switch(s)YesNumber of Outputs2Number of Outputs2Voltage - Supply (Min)2.7VVoltage - Supply (Max)5VVoltage - Output4.575 V ~ 5.425 VCurrent - Output / Channel750mA (Flash)Frequency1.5MHz, 3MHzDimmingI2CApplications-Operating Temperature4.40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case12-WFBGA, WLCSPSupplier Device Package12-WLCSP (1.66x2.02)	Туре	DC DC Regulator
Number of Outputs2Voltage - Supply (Min)2.7VVoltage - Supply (Max)5VVoltage - Output4.575 V ~ 5.425 VCurrent - Output / Channel750mA (Flash)Frequency1.5MHz, 3MHzDimmingI2CApplications-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case12-WFBGA, WLCSPSupplier Device Package12-WLCSP (1.66x2.02)	Topology	Step-Up (Boost)
Yoltage - Supply (Min)2.7VVoltage - Supply (Max)5VVoltage - Output4.575 V ~ 5.425 VCurrent - Output / Channel750mA (Flash)Frequency1.5MHz, 3MHzDimmingI2CApplications-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case12-WFBGA, WLCSPSupplier Device Package12-WLCSP (1.66x2.02)	Internal Switch(s)	Yes
Voltage - Supply (Max)5VVoltage - Output4.575 V ~ 5.425 VCurrent - Output / Channel750mA (Flash)Frequency1.5MHz, 3MHzDimmingI2CApplications-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case12-WFBGA, WLCSPSupplier Device Package12-WLCSP (1.66x2.02)	Number of Outputs	2
Voltage - Output4.575 V ~ 5.425 VCurrent - Output / Channel750mA (Flash)Frequency1.5MHz, 3MHzDimmingI2CApplications-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case12-WFBGA, WLCSPSupplier Device Package12-WLCSP (1.66x2.02)	Voltage - Supply (Min)	2.7V
Current - Output / Channel750mA (Flash)Frequency1.5MHz, 3MHzDimming12CApplications-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case12-WFBGA, WLCSPSupplier Device Package12-WLCSP (1.66x2.02)	Voltage - Supply (Max)	5V
Frequency1.5MHz, 3MHzDimming12CApplications-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case12-WFBGA, WLCSPSupplier Device Package12-WLCSP (1.66x2.02)	Voltage - Output	4.575 V ~ 5.425 V
DimmingI2CApplications-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case12-WFBGA, WLCSPSupplier Device Package12-WLCSP (1.66x2.02)	Current - Output / Channel	750mA (Flash)
Applications-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case12-WFBGA, WLCSPSupplier Device Package12-WLCSP (1.66x2.02)	Frequency	1.5MHz, 3MHz
Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case12-WFBGA, WLCSPSupplier Device Package12-WLCSP (1.66x2.02)	Dimming	I2C
Mounting TypeSurface MountPackage / Case12-WFBGA, WLCSPSupplier Device Package12-WLCSP (1.66x2.02)	Applications	-
Package / Case12-WFBGA, WLCSPSupplier Device Package12-WLCSP (1.66x2.02)	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package12-WLCSP (1.66x2.02)	Mounting Type	Surface Mount
	Package / Case	12-WFBGA, WLCSP
Report errors?	Supplier Device Package	12-WLCSP (1.66x2.02)
		Report errors?

ADP1660ACBZ-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.

ADP1660ACBZ-R7 Payment Methods



ADP1660ACBZ-R7 Shipping Methods



If you have any question about ADP1660ACBZ-R7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com