

HMC1060LP3ETR

HMC1060LP3ETR Information



For Reference Only

Part Number HMC1060LP3ETR

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

DescriptionIC REG LINEAR POS ADJ 16QFNPackage16-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

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.









HMC1060LP3ETR Specifications

Manufacturer Part Number HMC1060LP3ETR Manufacturer Analog Devices Inc. Category Integrated Circuits (ICs) Package 16-VFQFN Exposed Pad Series - Output Configuration Positive Output Type Adjustable Number of Regulators 4 Voltage - Input (Max) 5.6V Voltage - Output (Min/Fixed) 1.8V Voltage - Output (Max) 5.2V Voltage Dropout (Max) - Current - Output 100mA, 50mA, 300mA, 500mA Current - Supply (Max) 2.1mA PSRR 80dB ~ 52dB (1kHz ~ 10MHz) Control Features 60ver Temperature Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	*	
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 16-VFQFN Exposed Pad Series - Output Configuration Positive Output Type Adjustable Number of Regulators 4 Voltage - Input (Max) 5.6V Voltage - Output (Min/Fixed) 1.8V Voltage - Output (Max) 5.2V Voltage Dropout (Max) - Current - Output 100mA, 50mA, 300mA, 500mA Current - Quiescent (Iq) - Current - Supply (Max) 2.1mA PSRR 80dB ~ 52dB (1kHz ~ 10MHz) Control Features Enable Protection Features Over Temperature Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Manufacturer Part Number	HMC1060LP3ETR
Package 16-VFQFN Exposed Pad Series - Output Configuration Positive Output Type Adjustable Number of Regulators 4 Voltage - Input (Max) 5.6V Voltage - Output (Min/Fixed) 1.8V Voltage - Output (Max) 5.2V Voltage Dropout (Max) - Current - Output 100mA, 50mA, 300mA, 500mA Current - Quiescent (Iq) - Current - Supply (Max) 2.1mA PSRR 80dB ~ 52dB (1kHz ~ 10MHz) Control Features Enable Protection Features Over Temperature Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Manufacturer	Analog Devices Inc.
Package 16-VFQFN Exposed Pad Series - Output Configuration Positive Output Type Adjustable Number of Regulators 4 Voltage - Input (Max) 5.6V Voltage - Output (Min/Fixed) 1.8V Voltage - Output (Max) 5.2V Voltage Dropout (Max) - Current - Output 100mA, 50mA, 30mA, 50mA Current - Quiescent (Iq) - Current - Supply (Max) 2.1mA PSRR 80dB ~ 52dB (1kHz ~ 10MHz) Control Features Over Temperature Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Category	Integrated Circuits (ICs)
Series - Output Configuration Positive Output Type Adjustable Number of Regulators 4 Voltage - Input (Max) 5.6V Voltage - Output (Min/Fixed) 1.8V Voltage - Output (Max) 5.2V Voltage Dropout (Max) - Current - Output (Max) 100mA, 50mA, 300mA, 500mA Current - Quiescent (Iq) - Current - Supply (Max) 2.1mA PSRR 80dB ~ 52dB (1kHz ~ 10MHz) Control Features Protection Features Over Temperature Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-QFN (3x3)		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators4Voltage - Input (Max)5.6VVoltage - Output (Min/Fixed)1.8VVoltage - Output (Max)5.2VVoltage Dropout (Max)-Current - Output100mA, 50mA, 30mA, 50mACurrent - Quiescent (Iq)-Current - Supply (Max)2.1mAPSRR80dB ~ 52dB (1kHz ~ 10MHz)Control FeaturesEnableProtection FeaturesOver TemperatureOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-VFQFN Exposed PadSupplier Device Package16-QFN (3x3)	Package	16-VFQFN Exposed Pad
Output TypeAdjustableNumber of Regulators4Voltage - Input (Max)5.6VVoltage - Output (Min/Fixed)1.8VVoltage - Output (Max)5.2VVoltage Dropout (Max)-Current - Output100mA, 50mA, 300mA, 500mACurrent - Quiescent (Iq)-Current - Supply (Max)2.1mAPSRR80dB ~ 52dB (1kHz ~ 10MHz)Control FeaturesEnableProtection FeaturesOver TemperatureOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-VFQFN Exposed PadSupplier Device Package16-QFN (3x3)	Series	-
Number of Regulators 4 Voltage - Input (Max) 5.6V Voltage - Output (Min/Fixed) 1.8V Voltage - Output (Max) 5.2V Voltage Dropout (Max) - Current - Output 100mA, 50mA, 300mA, 500mA Current - Quiescent (Iq) - Current - Supply (Max) 2.1mA PSRR 80dB ~ 52dB (1kHz ~ 10MHz) Control Features Enable Protection Features Over Temperature Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Output Configuration	Positive
Voltage - Input (Max) Voltage - Output (Min/Fixed) 1.8V Voltage - Output (Max) 5.2V Voltage Dropout (Max) - Current - Output 100mA, 50mA, 300mA, 500mA Current - Quiescent (Iq) - Current - Supply (Max) 2.1mA PSRR 80dB ~ 52dB (1kHz ~ 10MHz) Control Features Protection Features Operating Temperature Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package	Output Type	Adjustable
Voltage - Output (Min/Fixed) Voltage - Output (Max) 5.2V Voltage Dropout (Max) - Current - Output 100mA, 50mA, 300mA, 500mA Current - Quiescent (Iq) - Current - Supply (Max) 2.1mA PSRR 80dB ~ 52dB (1kHz ~ 10MHz) Control Features Protection Features Over Temperature Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package	Number of Regulators	4
Voltage - Output (Max) Voltage Dropout (Max) - Current - Output 100mA, 50mA, 300mA, 500mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 80dB ~ 52dB (1kHz ~ 10MHz) Control Features Protection Features Operating Temperature Operating Temperature Operating Type Surface Mount Package / Case Supplier Device Package 16-QFN (3x3)	Voltage - Input (Max)	5.6V
Voltage Dropout (Max) Current - Output 100mA, 50mA, 300mA, 500mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 80dB ~ 52dB (1kHz ~ 10MHz) Control Features Enable Protection Features Over Temperature Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package	Voltage - Output (Min/Fixed)	1.8V
Current - Output 100mA, 50mA, 300mA, 500mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 80dB ~ 52dB (1kHz ~ 10MHz) Control Features Protection Features Operating Temperature Operating Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package	Voltage - Output (Max)	5.2V
Current - Quiescent (Iq) Current - Supply (Max) PSRR 80dB ~ 52dB (1kHz ~ 10MHz) Control Features Enable Protection Features Over Temperature Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package	Voltage Dropout (Max)	-
Current - Supply (Max) PSRR 80dB ~ 52dB (1kHz ~ 10MHz) Control Features Enable Protection Features Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package	Current - Output	100mA, 50mA, 300mA, 500mA
PSRR 80dB ~ 52dB (1kHz ~ 10MHz) Control Features Enable Protection Features Over Temperature Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Current - Quiescent (Iq)	-
Control Features Protection Features Over Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Current - Supply (Max)	2.1mA
Protection Features Over Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount $ \text{Package / Case} $ $16\text{-VFQFN Exposed Pad} $ Supplier Device Package $ 16\text{-QFN (3x3)} $	PSRR	80dB ~ 52dB (1kHz ~ 10MHz)
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Control Features	Enable
Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Protection Features	Over Temperature
Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 16-QFN (3x3)	Mounting Type	Surface Mount
	Package / Case	16-VFQFN Exposed Pad
Report errors?	Supplier Device Package	16-QFN (3x3)
		Report errors?

HMC1060LP3ETR 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.

HMC1060LP3ETR Payment Methods



















HMC1060LP3ETR Shipping Methods













If you have any question about HMC1060LP3ETR, please do not hesitate to contact us!

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