

### CA3054M96 Information



For Reference Only

Part Number CA3054M96

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP DIFF 550MHZ 14SOIC **Package** 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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# **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.









### **CA3054M96 Specifications**

Manufacturer Part Number       CA3054M96         Manufacturer       Renesas Electronics America         Category       Integrated Circuits (ICs)         Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps         Package       14-SOIC (0.154", 3.90mm Width)         Series       -         Amplifier Type       Differential         Number of Circuits       2         Output Type       -         Slew Rate       -         Gain Bandwidth Product       550MHz         -3db Bandwidth       -         Current - Input Bias       10μA         Voltage - Input Offset       450μV         Current - Supply       -         Current - Output / Channel       -         Voltage - Supply, Single/Dual (±)       -		
Category       Integrated Circuits (ICs)         Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps         Package       14-SOIC (0.154", 3.90mm Width)         Series       -         Amplifier Type       Differential         Number of Circuits       2         Output Type       -         Slew Rate       -         Gain Bandwidth Product       550MHz         -3db Bandwidth       -         Current - Input Bias       10μA         Voltage - Input Offset       450μV         Current - Output / Channel       -         Voltage - Supply, Single/Dual (±)       -	Manufacturer Part Number	CA3054M96
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  14-SOIC (0.154", 3.90mm Width)  Series  - Amplifier Type Differential  Number of Circuits 2 Output Type - Slew Rate Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset Current - Supply Current - Output / Channel Voltage - Supply, Single/Dual (±)  Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 14-SOIC (0.154", 3.90mm Width)  - Currental  14-SOIC (0.154", 3.90mm Width)  - Curpertal  15-SOIC (0.154", 3.90mm Width)  - Curpertal  - C	Manufacturer	Renesas Electronics America
Package 14-SOIC (0.154", 3.90mm Width)  Series -  Amplifier Type Differential  Number of Circuits 2  Output Type -  Slew Rate -  Gain Bandwidth Product 550MHz  -3db Bandwidth -  Current - Input Bias 10μA  Voltage - Input Offset 450μV  Current - Output / Channel  Voltage - Supply, Single/Dual (±) -	Category	Integrated Circuits (ICs)
Series - Amplifier Type Differential Number of Circuits 2 Output Type - Slew Rate - Gain Bandwidth Product 550MHz -3db Bandwidth - Current - Input Bias 10μA Voltage - Input Offset 450μV Current - Supply - Current - Output / Channel Voltage - Supply, Single/Dual (±) -		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Differential   Number of Circuits 2   Output Type -   Slew Rate -   Gain Bandwidth Product 550MHz   -3db Bandwidth -   Current - Input Bias 10μA   Voltage - Input Offset 450μV   Current - Supply -   Current - Output / Channel -   Voltage - Supply, Single/Dual (±) -	Package	14-SOIC (0.154", 3.90mm Width)
Number of Circuits       2         Output Type       -         Slew Rate       -         Gain Bandwidth Product       550MHz         -3db Bandwidth       -         Current - Input Bias       10μA         Voltage - Input Offset       450μV         Current - Supply       -         Current - Output / Channel       -         Voltage - Supply, Single/Dual (±)       -	Series	-
Output Type  Slew Rate  - Gain Bandwidth Product  -3db Bandwidth  - Current - Input Bias  10μA  Voltage - Input Offset  Current - Supply  - Current - Output / Channel  Voltage - Supply, Single/Dual (±)  -	Amplifier Type	Differential
Slew Rate - Gain Bandwidth Product 550MHz -3db Bandwidth - Current - Input Bias 10μA Voltage - Input Offset 450μV Current - Supply - Current - Output / Channel - Voltage - Supply, Single/Dual (±) -	Number of Circuits	2
Gain Bandwidth Product  -3db Bandwidth  - Current - Input Bias  10μA  Voltage - Input Offset  450μV  Current - Supply  - Current - Output / Channel  Voltage - Supply, Single/Dual (±)  -	Output Type	-
$-3db \ Bandwidth \\ - \\ Current - Input \ Bias \\ Voltage - Input \ Offset \\ 450 \mu V \\ Current - Supply \\ - \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) -$	Slew Rate	-
Current - Input Bias $10\mu A$ Voltage - Input Offset $450\mu V$ Current - Supply -  Current - Output / Channel -  Voltage - Supply, Single/Dual $(\pm)$ -	Gain Bandwidth Product	550MHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply - Current - Output / Channel - Voltage - Supply, Single/Dual (±) -	Current - Input Bias	10μΑ
Current - Output / Channel - Voltage - Supply, Single/Dual (±) -	Voltage - Input Offset	450μV
Voltage - Supply, Single/Dual (±)	Current - Supply	-
	Current - Output / Channel	-
	Voltage - Supply, Single/Dual (±)	-
Operating Temperature $0^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Operating Temperature	0°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 14-SOIC (0.154", 3.90mm Width)	Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package 14-SOIC	Supplier Device Package	14-SOIC
Report error		Report errors?

#### CA3054M96 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.

### CA3054M96 Payment Methods



















## **CA3054M96 Shipping Methods**













If you have any question about CA3054M96, please do not hesitate to contact us!

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