



#### **NJU7031M Information**



For Reference Only

Part Number NJU7031M

Manufacturer NJR Corporation/NJRC

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 1.5MHZ RRO 8DMP **Package** 8-SOIC (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

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



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## **NJU7031M Specifications**

Manufacturer Part Number       NJU7031M         Manufacturer       NJR Corporation/NJRC         Category       Integrated Circuits (ICs)         Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps         Package       8-SOIC (0.209", 5.30mm Width)         Series       -         Amplifier Type       General Purpose         Number of Circuits       1         Output Type       Rail-to-Rail         Slew Rate       3.5 V/μs         Gain Bandwidth Product       1.5MHz         -3db Bandwidth       -         Current - Input Bias       1pA         Voltage - Input Offset       10mV         Current - Supply       1mA         Current - Output / Channel       -         Voltage - Supply, Single/Dual (±)       3 V ~ 16 V         Operating Temperature       -40°C ~ 85°C         Mounting Type       Surface Mount         Package / Case       8-SOIC (0.209", 5.30mm Width)         Supplier Device Package       8-DMP		
Integrated Circuits (ICs)   Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps	Manufacturer Part Number	NJU7031M
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  8-SOIC (0.209", 5.30mm Width)  Series  - Amplifier Type General Purpose  Number of Circuits 1  Output Type Rail-to-Rail  Slew Rate 3.5 V/µs  Gain Bandwidth Product 1.5MHz  -3db Bandwidth  - Current - Input Bias 1pA  Voltage - Input Offset 10mV  Current - Supply 1mA  Current - Output / Channel -  Voltage - Supply, Single/Dual (±) 3 V ~ 16 V  Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount  Package / Case 8-SOIC (0.209", 5.30mm Width)  Supplier Device Package 8-DMP	Manufacturer	NJR Corporation/NJRC
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Number of Circuits  Output Type  Rail-to-Rail  Slew Rate  3.5 V/μs  Gain Bandwidth Product  -3db Bandwidth  -  Current - Input Bias  1pA  Voltage - Input Offset  Current - Supply  1mA  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  8-SOIC (0.209", 5.30mm Width)  Supplier Device Package	Series	-
Output Type  Rail-to-Rail  Slew Rate  3.5 V/µs  Gain Bandwidth Product  -3db Bandwidth  - Current - Input Bias  Voltage - Input Offset  Current - Supply  ImA  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  Operating Temperature  40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  8-SOIC (0.209", 5.30mm Width)  Supplier Device Package	Amplifier Type	General Purpose
Slew Rate  Gain Bandwidth Product  -3db Bandwidth  - Current - Input Bias  Voltage - Input Offset  10mV  Current - Supply  1mA  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  Operating Temperature  40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  8-SOIC (0.209", 5.30mm Width)  Supplier Device Package  8-DMP	Number of Circuits	1
Gain Bandwidth Product  -3db Bandwidth  -  Current - Input Bias  Voltage - Input Offset  10mV  Current - Supply  1mA  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  Operating Temperature  40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  8-SOIC (0.209", 5.30mm Width)  Supplier Device Package	Output Type	Rail-to-Rail
-3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 10mV Current - Supply 1mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 3 V ~ 16 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.209", 5.30mm Width) Supplier Device Package 8-DMP	Slew Rate	3.5 V/μs
Current - Input Bias  Voltage - Input Offset  10mV  Current - Supply  1mA  Current - Output / Channel  - Voltage - Supply, Single/Dual (±)  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  8-SOIC (0.209", 5.30mm Width)  Supplier Device Package	Gain Bandwidth Product	1.5MHz
Voltage - Input Offset  Current - Supply  1mA  Current - Output / Channel  -  Voltage - Supply, Single/Dual (±)  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  8-SOIC (0.209", 5.30mm Width)  Supplier Device Package  8-DMP	-3db Bandwidth	-
Current - Supply 1mA  Current - Output / Channel -  Voltage - Supply, Single/Dual (±) 3 V ~ 16 V  Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount  Package / Case 8-SOIC (0.209", 5.30mm Width)  Supplier Device Package 8-DMP	Current - Input Bias	1pA
Current - Output / Channel -  Voltage - Supply, Single/Dual (±) 3 V ~ 16 V  Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount  Package / Case 8-SOIC (0.209", 5.30mm Width)  Supplier Device Package 8-DMP	Voltage - Input Offset	10mV
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Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount  Package / Case 8-SOIC (0.209", 5.30mm Width)  Supplier Device Package 8-DMP	Current - Output / Channel	-
Mounting Type Surface Mount Package / Case 8-SOIC (0.209", 5.30mm Width) Supplier Device Package 8-DMP	Voltage - Supply, Single/Dual (±)	3 V ~ 16 V
Package / Case 8-SOIC (0.209", 5.30mm Width) Supplier Device Package 8-DMP	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 8-DMP	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.209", 5.30mm Width)
_	Supplier Device Package	8-DMP
Report errors		Report errors?

### **NJU7031M Guarantees**



#### **Quality Guarantees**

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If you have any question about NJU7031M, please do not hesitate to contact us!

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