



NJM2748D Information



For Reference Only

Part Number NJM2748D

Manufacturer NJR Corporation/NJRC

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP JFET 2.2MHZ 8DIP

Package 8-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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



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NJM2748D Specifications

Manufacturer Part Number NJM2748D Manufacturer NJR Corporation/NJRC Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-DIP (0.300", 7.62mm) Series - Amplifier Type J-FET Number of Circuits 1 Output Type - Slew Rate 13 V/μs Gain Bandwidth Product 2.2MHz -3db Bandwidth - Current - Input Bias 50μA Voltage - Input Offset 900μV Current - Supply 2mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) ±6 V ~ 16 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP (0.300", 7.62mm)		
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Package8-DIP $(0.300", 7.62mm)$ Series-Amplifier TypeJ-FETNumber of Circuits1Output Type-Slew Rate 13 V/µs Gain Bandwidth Product 2.2MHz -3db Bandwidth-Current - Input Bias $50\mu\text{A}$ Voltage - Input Offset $900\mu\text{V}$ Current - Output / Channel-Voltage - Supply, Single/Dual (\pm) $\pm 6 \text{ V} \sim 16 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case $8\text{-DIP} (0.300", 7.62mm)$ Supplier Device Package 8-DIP	Manufacturer	NJR Corporation/NJRC
Package 8-DIP (0.300", 7.62mm) Series - Amplifier Type J-FET Number of Circuits 1 Output Type - Slew Rate 13 V/μs Gain Bandwidth Product 2.2MHz -3db Bandwidth - Current - Input Bias 50μA Voltage - Input Offset 900μV Current - Supply 2mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) ±6 V ~ 16 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Category	Integrated Circuits (ICs)
Series - Amplifier Type J-FET Number of Circuits 1 Output Type - Slew Rate 13 V/μs Gain Bandwidth Product 2.2MHz -3db Bandwidth - Current - Input Bias 50μA Voltage - Input Offset 900μV Current - Supply 2mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) ±6 V ~ 16 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type J-FET Number of Circuits 1 Output Type - Slew Rate 13 V/ μ s Gain Bandwidth Product 2.2MHz -3db Bandwidth - Current - Input Bias 50 μ A Voltage - Input Offset 900 μ V Current - Supply 2mA Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) \pm 6 V ~ 16 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Package	8-DIP (0.300", 7.62mm)
Number of Circuits 1 Output Type - Slew Rate 13 V/μs Gain Bandwidth Product 2.2MHz -3db Bandwidth - Current - Input Bias 50μA Voltage - Input Offset 900μV Current - Supply 2mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) ±6 V ~ 16 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Series	-
Output Type - Slew Rate 13 V/ μ s Gain Bandwidth Product 2.2MHz -3db Bandwidth - Current - Input Bias 50 μ A Voltage - Input Offset 900 μ V Current - Supply 2mA Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) \pm 6 V ~ 16 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Amplifier Type	J-FET
Slew Rate 13 V/ μ s Gain Bandwidth Product 2.2MHz -3db Bandwidth - Current - Input Bias 50 μ A Voltage - Input Offset 900 μ V Current - Supply 2mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) ±6 V ~ 16 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Number of Circuits	1
Gain Bandwidth Product2.2MHz-3db Bandwidth-Current - Input Bias 50μ AVoltage - Input Offset 900μ VCurrent - Supply $2m$ ACurrent - Output / Channel-Voltage - Supply, Single/Dual (±) $\pm 6 \text{ V} \sim 16 \text{ V}$ Operating Temperature -40° C ~ 85° CMounting TypeThrough HolePackage / Case 8 -DIP (0.300", 7.62mm)Supplier Device Package 8 -DIP	Output Type	-
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ 50 \mu A \\ Voltage - Input \ Offset \\ 900 \mu V \\ Current - Supply \\ 2mA \\ Current - Output / Channel \\ -Voltage - Supply, Single/Dual (\pm) \pm 6 \ V \sim 16 \ V Operating Temperature -40^{\circ}\text{C} \sim 85^{\circ}\text{C} Mounting Type Through Hole Package / Case 8 \text{-DIP } (0.300^{\circ}, 7.62 \text{mm}) Supplier Device Package 8 \text{-DIP }$	Slew Rate	13 V/μs
Current - Input Bias $50\mu A$ Voltage - Input Offset $900\mu V$ Current - Supply $2mA$ Current - Output / Channel - Voltage - Supply, Single/Dual (±) $\pm 6\ V \sim 16\ V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type $Through\ Hole$ Package / Case 8 -DIP $(0.300^{\circ}, 7.62mm)$ Supplier Device Package 8 -DIP	Gain Bandwidth Product	2.2MHz
Voltage - Input Offset 900 μ V Current - Supply 2mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) ±6 V ~ 16 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	-3db Bandwidth	-
Current - Supply Current - Output / Channel - Voltage - Supply, Single/Dual (±) Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Current - Input Bias	50μΑ
Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) \pm 6 V ~ 16 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Voltage - Input Offset	$900\mu V$
Voltage - Supply, Single/Dual (\pm) \pm 6 V ~ 16 V Operating Temperature -40° C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Current - Supply	2mA
Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Current - Output / Channel	-
Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Voltage - Supply, Single/Dual (±)	±6 V ~ 16 V
Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 8-DIP	Mounting Type	Through Hole
	Package / Case	8-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	8-DIP
		Report errors?

NJM2748D 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.

NJM2748D Payment Methods





















NJM2748D Shipping Methods













If you have any question about NJM2748D, please do not hesitate to contact us!

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