

### **LF353N Information**



For Reference Only

Part Number LF353N

Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

DescriptionIC OPAMP JFET 4MHZ 8DIPPackage8-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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# **Certified Quality**

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## **LF353N Specifications**

Manufacturer Part Number       LF353N         Manufacturer       Fairchild/ON Semiconductor         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       2         Output Type       -         Slew Rate       13 V/μs         Gain Bandwidth Product       4MHz         -3db Bandwidth       -         Current - Input Bias       50pA         Voltage - Input Offset       5mV         Current - Supply       3.6mA         Current - Output / Channel       -         Voltage - Supply, Single/Dual (±)       -         Operating Temperature       0°C ~ 70°C         Mounting Temperature       Through Helps		
CategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-DIP (0.300", 7.62mm)Series-Amplifier TypeJ-FETNumber of Circuits2Output Type-Slew Rate13 V/μsGain Bandwidth Product4MHz-3db Bandwidth-Current - Input Bias50pAVoltage - Input Offset5mVCurrent - Supply3.6mACurrent - Output / Channel-Voltage - Supply, Single/Dual (±)-Operating Temperature0°C ~ 70°C	Manufacturer Part Number	LF353N
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  8-DIP (0.300", 7.62mm)  Series  - Amplifier Type J-FET  Number of Circuits 2 Output Type - Slew Rate 13 V/µs  Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset  SmV  Current - Supply 3.6mA  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  Operating Temperature  Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  8-DIP (0.300", 7.62mm)  - Show Amplifiers - Instrumentation, OP Amps, Buffer Amps  8-DIP (0.300", 7.62mm)  - Show Amplifiers - Instrumentation, OP Amps, Buffer Amps  8-DIP (0.300", 7.62mm)  - Show Amplifiers - Instrumentation, OP Amps, Buffer Amps  8-DIP (0.300", 7.62mm)  - Show Amplifiers - Instrumentation, OP Amps, Buffer Amps  8-DIP (0.300", 7.62mm)  - Show Amplifiers - Instrumentation, OP Amps, Buffer Amps  - Show Amplifiers - Instrumentation, OP Amps, Buffer Amps  - Over - 70°C	Manufacturer	Fairchild/ON Semiconductor
Package 8-DIP (0.300", 7.62mm)   Series -   Amplifier Type J-FET   Number of Circuits 2   Output Type -   Slew Rate 13 V/μs   Gain Bandwidth Product 4MHz   -3db Bandwidth -   Current - Input Bias 50pA   Voltage - Input Offset 5mV   Current - Supply 3.6mA   Current - Output / Channel -   Voltage - Supply, Single/Dual (±) -   Operating Temperature 0°C ~ 70°C	Category	Integrated Circuits (ICs)
Series - Amplifier Type J-FET  Number of Circuits 2  Output Type - Slew Rate 13 V/µs  Gain Bandwidth Product 4MHz -3db Bandwidth - Current - Input Bias 50pA  Voltage - Input Offset 5mV  Current - Supply 3.6mA  Current - Output / Channel - Voltage - Supply, Single/Dual (±)  Operating Temperature 0°C ~ 70°C		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type  Number of Circuits  2  Output Type  - Slew Rate  13 V/µs  Gain Bandwidth Product  -3db Bandwidth  - Current - Input Bias  Voltage - Input Offset  Current - Supply  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  Operating Temperature  J-FET  J-FET  Amplifier Type  J-FET  Suply  -  O°C ~ 70°C	Package	8-DIP (0.300", 7.62mm)
Number of Circuits  Output Type  Slew Rate  13 V/µs  Gain Bandwidth Product  -3db Bandwidth  -Current - Input Bias  Voltage - Input Offset  Current - Supply  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  Operating Temperature  2  Output Type  -  13 V/µs  4MHz  -  50pA  50pA  50pA  50pA  Current - Supply  3.6mA  Current - Output / Channel  -  Voltage - Supply, Single/Dual (±)  Operating Temperature  0°C ~ 70°C	Series	-
Output Type - Slew Rate 13 V/ $\mu$ s Gain Bandwidth Product 4MHz - 3db Bandwidth - Current - Input Bias 50pA Voltage - Input Offset 5mV Current - Supply 3.6mA Current - Output / Channel - Voltage - Supply, Single/Dual ( $\pm$ ) - Operating Temperature 0°C ~ 70°C	Amplifier Type	J-FET
Slew Rate 13 V/ $\mu$ s  Gain Bandwidth Product 4MHz  -3db Bandwidth  Current - Input Bias 50pA  Voltage - Input Offset 5mV  Current - Supply 3.6mA  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  Operating Temperature 0°C ~ 70°C	Number of Circuits	2
Gain Bandwidth Product  -3db Bandwidth  -Current - Input Bias  50pA  Voltage - Input Offset  Current - Supply  3.6mA  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  Operating Temperature  4MHz  -  0°C ~ 70°C	Output Type	-
-3db Bandwidth - Current - Input Bias 50pA  Voltage - Input Offset 5mV  Current - Supply 3.6mA  Current - Output / Channel - Voltage - Supply, Single/Dual (±) - Operating Temperature 0°C ~ 70°C	Slew Rate	13 V/μs
Current - Input Bias $50pA$ Voltage - Input Offset $5mV$ Current - Supply $3.6mA$ Current - Output / Channel-Voltage - Supply, Single/Dual ( $\pm$ )-Operating Temperature $0^{\circ}C \sim 70^{\circ}C$	Gain Bandwidth Product	4MHz
Voltage - Input Offset $5mV$ Current - Supply $3.6mA$ Current - Output / Channel -  Voltage - Supply, Single/Dual ( $\pm$ ) -  Operating Temperature $0^{\circ}C \sim 70^{\circ}C$	-3db Bandwidth	-
Current - Supply $3.6mA$ Current - Output / Channel-Voltage - Supply, Single/Dual ( $\pm$ )-Operating Temperature $0^{\circ}C \sim 70^{\circ}C$	Current - Input Bias	50pA
Current - Output / Channel - Voltage - Supply, Single/Dual ( $\pm$ ) - Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Voltage - Input Offset	5mV
Voltage - Supply, Single/Dual ( $\pm$ ) - Operating Temperature 0°C ~ 70°C	Current - Supply	3.6mA
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Current - Output / Channel	-
	Voltage - Supply, Single/Dual (±)	-
Mayarina Tyra	Operating Temperature	0°C ~ 70°C
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case 8-DIP (0.300", 7.62mm)	Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package 8-DIP	Supplier Device Package	8-DIP
Report error		Report errors?

### **LF353N 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.

### **LF353N Payment Methods**



















# **LF353N Shipping Methods**













If you have any question about LF353N, please do not hesitate to contact us!

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