



## **MC1458IN Information**

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For Reference Only

Part Number MC1458IN

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 1MHZ 8DIP **Package** 8-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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## **MC1458IN Specifications**

Manufacturer Part Number       MC1458IN         Manufacturer       STMicroelectronics         Category       Integrated Circuits (ICs)         Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps         Package       8-DIP (0.300", 7.62mm)         Series       -         Amplifier Type       General Purpose         Number of Circuits       2         Output Type       -         Slew Rate       0.8 V/μs         Gain Bandwidth Product       1MHz         -3db Bandwidth       -         Current - Input Bias       30nA         Voltage - Input Offset       1mV         Current - Supply       2.3mA         Current - Output / Channel       20mA         Voltage - Supply Single/(Dual (x))       5 V. 20 V. 25 V. 15 V.		
Category  Integrated Circuits (ICs)  Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  Package  8-DIP (0.300", 7.62mm)  Series  - Amplifier Type  General Purpose  Number of Circuits  2 Output Type  - Slew Rate  0.8 V/µs  Gain Bandwidth Product  1MHz  -3db Bandwidth  - Current - Input Bias  30nA  Voltage - Input Offset  ImV  Current - Supply  2.3mA  Current - Output / Channel  Integrated Circuits (ICs)  Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  Linear - Amplifiers - Instrumentation, OP Amps  Buffer Amps  8-DIP (0.300", 7.62mm)  - Cannel Purpose  1 Must - Supply  2.3mA  Current - Output / Channel	Manufacturer Part Number	MC1458IN
Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-DIP (0.300", 7.62mm)Series-Amplifier TypeGeneral PurposeNumber of Circuits2Output Type-Slew Rate0.8 V/μsGain Bandwidth Product1MHz-3db Bandwidth-Current - Input Bias30nAVoltage - Input Offset1mVCurrent - Supply2.3mACurrent - Output / Channel20mA	Manufacturer	STMicroelectronics
Package 8-DIP (0.300", 7.62mm)  Series - Amplifier Type General Purpose  Number of Circuits 2 Output Type - Slew Rate 0.8 V/µs  Gain Bandwidth Product 1MHz -3db Bandwidth - Current - Input Bias 30nA  Voltage - Input Offset 1mV  Current - Supply 2.3mA  Current - Output / Channel 20mA	Category	Integrated Circuits (ICs)
Series - Amplifier Type General Purpose  Number of Circuits 2  Output Type - Slew Rate 0.8 V/µs  Gain Bandwidth Product 1MHz  -3db Bandwidth - Current - Input Bias 30nA  Voltage - Input Offset 1mV  Current - Supply 2.3mA  Current - Output / Channel 20mA		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type General Purpose  Number of Circuits 2  Output Type - Slew Rate 0.8 V/µs  Gain Bandwidth Product 1MHz  -3db Bandwidth - Current - Input Bias 30nA  Voltage - Input Offset 1mV  Current - Supply 2.3mA  Current - Output / Channel 20mA	Package	8-DIP (0.300", 7.62mm)
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Slew Rate 0.8 V/µs  Gain Bandwidth Product 1MHz  -3db Bandwidth -  Current - Input Bias 30nA  Voltage - Input Offset 1mV  Current - Supply 2.3mA  Current - Output / Channel 20mA	Number of Circuits	2
Gain Bandwidth Product  -3db Bandwidth  -Current - Input Bias  Voltage - Input Offset  1mV  Current - Supply  2.3mA  Current - Output / Channel  20mA	Output Type	-
-3db Bandwidth - Current - Input Bias 30nA Voltage - Input Offset 1mV Current - Supply 2.3mA Current - Output / Channel 20mA	Slew Rate	0.8 V/μs
Current - Input Bias 30nA  Voltage - Input Offset 1mV  Current - Supply 2.3mA  Current - Output / Channel 20mA	Gain Bandwidth Product	1MHz
Voltage - Input Offset 1mV Current - Supply 2.3mA Current - Output / Channel 20mA	-3db Bandwidth	-
Current - Supply 2.3mA Current - Output / Channel 20mA	Current - Input Bias	30nA
Current - Output / Channel 20mA	Voltage - Input Offset	1mV
-	Current - Supply	2.3mA
Voltage Cumply Cingle/Duel (1) 5 V 20 V 12 5 V 15 V	Current - Output / Channel	20mA
voltage - supply, Single/Duai ( $\pm$ ) 3 v ~ 30 v, $\pm$ 2.3 v ~ 13 v	Voltage - Supply, Single/Dual (±)	5 V ~ 30 V, ±2.5 V ~ 15 V
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Operating Temperature	-40°C ~ 105°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 erro		Report errors?

### **MC1458IN 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.

## **MC1458IN Payment Methods**



















### **MC1458IN Shipping Methods**













If you have any question about MC1458IN, please do not hesitate to contact us!

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