

#### **KA358A Information**



For Reference Only

Part Number KA358A

Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 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



Request a Quote

## **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.









## **KA358A Specifications**

Manufacturer Part Number       KA358A         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       General Purpose         Number of Circuits       2         Output Type       -         Slew Rate       -         Gain Bandwidth Product       -         -3db Bandwidth       -         Current - Input Bias       45nA         Voltage - Input Offset       2mV         Current - Supply       800µA         Current - Output / Channel       30mA         Voltage - Supply, Single/Dual (±)       3 V ~ 32 V, ±1.5 V ~ 16 V         Operating Temperature       0°C ~ 70°C         Mounting Type       Through Hole         Package / Case       8-DIP (0.300", 7.62mm)         Supplier Device Package       8-DIP		
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         -           Gain Bandwidth Product         -           -3db Bandwidth         -           Current - Input Bias         45nA           Voltage - Input Offset         2mV           Current - Supply         800μA           Current - Output / Channel         30mA           Voltage - Supply, Single/Dual (±)         3 V ~ 32 V, ±1.5 V ~ 16 V           Operating Temperature         0°C ~ 70°C           Mounting Type         Through Hole           Package / Case         8-DIP (0.300", 7.62mm)           Supplier Device Package         8-DIP	Manufacturer Part Number	KA358A
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  8-DIP (0.300", 7.62mm)  Series  - Amplifier Type General Purpose  Number of Circuits 2 Output Type - Slew Rate - Gain Bandwidth Product - 3db Bandwidth - Current - Input Bias 45nA  Voltage - Input Offset Current - Supply 800µA  Current - Output / Channel 30mA  Voltage - Supply, Single/Dual (±) 3 V ~ 32 V, ±1.5 V ~ 16 V  Operating Temperature 0°C ~ 70°C  Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)  Supplier Device Package	Manufacturer	Fairchild/ON Semiconductor
Backage         8-DIP (0.300", 7.62mm)           Series         -           Amplifier Type         General Purpose           Number of Circuits         2           Output Type         -           Slew Rate         -           Gain Bandwidth Product         -           -3db Bandwidth         -           Current - Input Bias         45nA           Voltage - Input Offset         2mV           Current - Supply         800µA           Current - Output / Channel         30mA           Voltage - Supply, Single/Dual (±)         3 V ~ 32 V, ±1.5 V ~ 16 V           Operating Temperature         0°C ~ 70°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         General Purpose           Number of Circuits         2           Output Type         -           Slew Rate         -           Gain Bandwidth Product         -           -3db Bandwidth         -           Current - Input Bias         45nA           Voltage - Input Offset         2mV           Current - Supply         800µA           Current - Output / Channel         30mA           Voltage - Supply, Single/Dual (±)         3 V ~ 32 V, ±1.5 V ~ 16 V           Operating Temperature         0°C ~ 70°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 TypeGeneral PurposeNumber of Circuits2Output Type-Slew Rate-Gain Bandwidth Product3db Bandwidth-Current - Input Bias45nAVoltage - Input Offset2mVCurrent - Supply800μACurrent - Output / Channel30mAVoltage - Supply, Single/Dual (±)3 V ~ 32 V, ±1.5 V ~ 16 VOperating Temperature0°C ~ 70°CMounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIP	Package	8-DIP (0.300", 7.62mm)
Number of Circuits2Output Type-Slew Rate-Gain Bandwidth Product3db Bandwidth-Current - Input Bias45nAVoltage - Input Offset2mVCurrent - Supply800μACurrent - Output / Channel30mAVoltage - Supply, Single/Dual (±)3 V ~ 32 V, ±1.5 V ~ 16 VOperating Temperature0°C ~ 70°CMounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIP	Series	-
Output Type  Slew Rate  - Gain Bandwidth Product -3db Bandwidth - Current - Input Bias  Voltage - Input Offset  Current - Supply  800  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  Operating Temperature  0°C ~ 70°C  Mounting Type  Through Hole  Package / Case  8-DIP (0.300", 7.62mm)  Supplier Device Package	Amplifier Type	General Purpose
Slew Rate-Gain Bandwidth Product3db Bandwidth-Current - Input Bias45nAVoltage - Input Offset2mVCurrent - Supply800μACurrent - Output / Channel30mAVoltage - Supply, Single/Dual (±)3 V ~ 32 V, ±1.5 V ~ 16 VOperating Temperature0°C ~ 70°CMounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIP	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 45nA Voltage - Input Offset 2mV Current - Supply 800μA Current - Output / Channel 30mA Voltage - Supply, Single/Dual (±) 3 V ~ 32 V, ±1.5 V ~ 16 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Output Type	-
-3db Bandwidth  Current - Input Bias  45nA  Voltage - Input Offset  2mV  Current - Supply  800μA  Current - Output / Channel  30mA  Voltage - Supply, Single/Dual (±)  3 V ~ 32 V, ±1.5 V ~ 16 V  Operating Temperature  0°C ~ 70°C  Mounting Type  Through Hole  Package / Case  8-DIP (0.300", 7.62mm)  Supplier Device Package	Slew Rate	-
Current - Input Bias  Voltage - Input Offset  2mV  Current - Supply  800μA  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  3 V ~ 32 V, ±1.5 V ~ 16 V  Operating Temperature  0°C ~ 70°C  Mounting Type  Through Hole  Package / Case  8-DIP (0.300", 7.62mm)  Supplier Device Package	Gain Bandwidth Product	-
Voltage - Input Offset $2mV$ Current - Supply $800\mu A$ Current - Output / Channel $30mA$ Voltage - Supply, Single/Dual (±) $3 V \sim 32 V, \pm 1.5 V \sim 16 V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting TypeThrough HolePackage / Case $8$ -DIP (0.300", 7.62mm)Supplier Device Package $8$ -DIP	-3db Bandwidth	-
Current - Supply $800\mu A$ Current - Output / Channel $30mA$ Voltage - Supply, Single/Dual (±) $3 \text{ V} \sim 32 \text{ V}, \pm 1.5 \text{ V} \sim 16 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case $8\text{-DIP } (0.300^{\circ}, 7.62mm)$ Supplier Device Package $8\text{-DIP }$	Current - Input Bias	45nA
Current - Output / Channel $30 \text{mA}$ Voltage - Supply, Single/Dual (±) $3 \text{ V} \sim 32 \text{ V}, \pm 1.5 \text{ V} \sim 16 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case $8\text{-DIP} (0.300^{\circ}, 7.62 \text{mm})$ Supplier Device Package $8\text{-DIP}$	Voltage - Input Offset	2mV
Voltage - Supply, Single/Dual ( $\pm$ ) 3 V ~ 32 V, $\pm$ 1.5 V ~ 16 V  Operating Temperature 0°C ~ 70°C  Mounting Type Through Hole  Package / Case 8-DIP (0.300", 7.62mm)  Supplier Device Package 8-DIP	Current - Supply	800μΑ
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case8-DIP $(0.300^{\circ}, 7.62\text{mm})$ Supplier Device Package8-DIP	Current - Output / Channel	30mA
Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Voltage - Supply, Single/Dual (±)	3 V ~ 32 V, ±1.5 V ~ 16 V
Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Operating Temperature	0°C ~ 70°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?

### **KA358A 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.

# **KA358A Payment Methods**



















## **KA358A Shipping Methods**













If you have any question about KA358A, please do not hesitate to contact us!

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