

KA741I Information



For Reference Only

Part Number KA741I

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.









KA741I Specifications

Manufacturer Part Number KA7411 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 1 Output Type - Slew Rate 0.5 V/µs Gain Bandwidth Product - -3db Bandwidth - Current - Input Bias 80nA Voltage - Input Offset 2mV Current - Supply 1.5mA 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		
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 1 Output Type - Slew Rate 0.5 V/µs Gain Bandwidth Product - -3db Bandwidth - Current - Input Bias 80nA Voltage - Input Offset 2mV Current - Supply 1.5mA Current - Output / Channel 25mA 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	Manufacturer Part Number	KA741I
Package8-DIP (0.300", 7.62mm)Series-Amplifier TypeGeneral PurposeNumber of Circuits1Output Type-Slew Rate0.5 V/μsGain Bandwidth Product3db Bandwidth-Current - Input Bias80nAVoltage - Input Offset2mVCurrent - Output / Channel25mAVoltage - Supply, Single/Dual (±)-Operating Temperature-40°C ~ 85°CMounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIP	Manufacturer	Fairchild/ON Semiconductor
Package 8-DIP (0.300", 7.62mm) Series - Amplifier Type General Purpose Number of Circuits 1 Output Type - Slew Rate 0.5 V/μs Gain Bandwidth Product - -3db Bandwidth - Current - Input Bias 80nA Voltage - Input Offset 2mV Current - Supply 1.5mA Current - Output / Channel 25mA 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	Category	Integrated Circuits (ICs)
Series - Amplifier Type General Purpose Number of Circuits 1 Output Type - Slew Rate 0.5 V/μs Gain Bandwidth Product - -3db Bandwidth - Current - Input Bias 80nA Voltage - Input Offset 2mV Current - Supply 1.5mA Current - Output / Channel 25mA 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		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Number of Circuits 1 Output Type - Slew Rate 0.5 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset 2mV Current - Supply 1.5mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature -40°C ~ 85°C Mounting Type Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Package	8-DIP (0.300", 7.62mm)
Number of Circuits 1 Output Type - Slew Rate 0.5 V/μs Gain Bandwidth Product - -3db Bandwidth - Current - Input Bias 80nA Voltage - Input Offset 2mV Current - Supply 1.5mA Current - Output / Channel 25mA 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	Series	-
Output Type - Slew Rate 0.5 V/µs Gain Bandwidth Product	Amplifier Type	General Purpose
Slew Rate0.5 V/μsGain Bandwidth Product3db Bandwidth-Current - Input Bias80nAVoltage - Input Offset2mVCurrent - Supply1.5mACurrent - Output / Channel25mAVoltage - Supply, Single/Dual (±)-Operating Temperature-40°C ~ 85°CMounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIP	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 80nA Voltage - Input Offset 2mV Current - Supply 1.5mA Current - Output / Channel 25mA 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	Output Type	-
-3db Bandwidth - Current - Input Bias 80nA Voltage - Input Offset 2mV Current - Supply 1.5mA Current - Output / Channel 25mA 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	Slew Rate	$0.5 \text{ V/}\mu\text{s}$
Current - Input Bias Voltage - Input Offset 2mV Current - Supply 1.5mA 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	Gain Bandwidth Product	-
Voltage - Input Offset Current - Supply 1.5mA Current - Output / Channel 25mA 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	-3db Bandwidth	-
Current - Supply Current - Output / Channel 25mA 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	80nA
Current - Output / Channel 25mA 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	Voltage - Input Offset	2mV
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 - Supply	1.5mA
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	25mA
Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-DIP	Voltage - Supply, Single/Dual (±)	-
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?

KA741I 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.

KA741I Payment Methods

































If you have any question about KA741I, please do not hesitate to contact us!

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