



LMR342FJ-GE2 Information

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For Reference Only

Part Number LMR342FJ-GE2
Manufacturer Rohm Semiconductor
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description LOW SUPPLY CURRENT GROUND SENSE

Package 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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LMR342FJ-GE2 Specifications

Manufacturer Part Number Manufacturer Rohm Semiconductor Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type CMOS Number of Circuits 2 Output Type Slew Rate 1 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset Output / Channel Voltage - Supply, Single/Dual (±) Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Supplier Device Package 8-SOIC (0.154", 3.90mm Width) Supplier Device Package		
Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps	Manufacturer Part Number	LMR342FJ-GE2
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type CMOS Number of Circuits 2 Output Type - Slew Rate 1 V/µs Gain Bandwidth Product 2MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 0.25mV Current - Supply 200µA Current - Output / Channel Voltage - Supply, Single/Dual (±) 0.27 V ~ 5.5 V Operating Temperature Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOP-J	Manufacturer	Rohm Semiconductor
Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type CMOS Number of Circuits 2 Output Type - Slew Rate 1 V/μs Gain Bandwidth Product 2MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 0.25mV Current - Supply 200μA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 2.7 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOP-J	Category	Integrated Circuits (ICs)
Series - Amplifier Type CMOS Number of Circuits 2 Output Type - Slew Rate 1 V/μs Gain Bandwidth Product 2MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 0.25mV Current - Supply 200μA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 2.7 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOP-J		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Number of Circuits 2 Output Type - Slew Rate 1 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset 0.25mV Current - Supply 200µA Current - Output / Channel Voltage - Supply, Single/Dual (±) 2.7 V ~ 5.5 V Operating Temperature 40°C ~ 85°C Mounting Type Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Package	8-SOIC (0.154", 3.90mm Width)
Number of Circuits2Output Type-Slew Rate1 V/μsGain Bandwidth Product2MHz-3db Bandwidth-Current - Input Bias1pAVoltage - Input Offset $0.25mV$ Current - Supply 200μ ACurrent - Output / Channel-Voltage - Supply, Single/Dual (±) $2.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature -40° C $\sim 85^{\circ}$ CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOP-J	Series	-
Output Type - Slew Rate 1 $V/\mu s$ Gain Bandwidth Product 2MHz - 3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 0.25mV Current - Supply 200 μ A Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) 2.7 V \sim 5.5 V Operating Temperature -40°C \sim 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOP-J	Amplifier Type	CMOS
Slew Rate $ 1 \text{ V/}\mu\text{s} $ Gain Bandwidth Product $ 2\text{MHz} $ $-3\text{db Bandwidth} $ $- \text{Current - Input Bias} $ $ 1\text{pA} $ $ \text{Voltage - Input Offset} $ $ 0.25\text{mV} $ $ \text{Current - Supply} $ $ 200\mu\text{A} $ $ \text{Current - Output / Channel} $ $ \text{Voltage - Supply, Single/Dual (±)} $ $ 0\text{perating Temperature} $ $ -40^{\circ}\text{C} \sim 85^{\circ}\text{C} $ $ \text{Mounting Type} $ $ \text{Surface Mount} $ $ \text{Package / Case} $ $ 8\text{-SOIC (0.154", 3.90\text{mm Width)} $ $ \text{Supplier Device Package} $ $ 8\text{-SOP-J} $	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset 0.25mV Current - Supply 200μA Current - Output / Channel Voltage - Supply, Single/Dual (±) 2.7 V ~ 5.5 V Operating Temperature Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Output Type	-
-3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 0.25mV Current - Supply 200μA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 2.7 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOP-J	Slew Rate	1 V/μs
Current - Input Bias 1pA Voltage - Input Offset 0.25mV Current - Supply 200 μ A Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOP-J	Gain Bandwidth Product	2MHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply 200 μ A Current - Output / Channel - Voltage - Supply, Single/Dual (±) 2.7 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOP-J	Current - Input Bias	1pA
Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOP-J	Voltage - Input Offset	0.25mV
Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOP-J	Current - Supply	200μΑ
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOP-J	Current - Output / Channel	-
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOP-J	Voltage - Supply, Single/Dual (±)	2.7 V ~ 5.5 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOP-J	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 8-SOP-J	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
_	Supplier Device Package	8-SOP-J
Report errors		Report errors?

LMR342FJ-GE2 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.

LMR342FJ-GE2 Payment Methods



















LMR342FJ-GE2 Shipping Methods













If you have any question about LMR342FJ-GE2, please do not hesitate to contact us!

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