



OPA4137UAE4 Information



For Reference Only

Part Number OPA4137UAE4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 1MHZ 14SOIC **Package** 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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OPA4137UAE4 Specifications

Manufacturer Part Number OPA4137UAE4 Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 14-SOIC (0.154", 3.90mm Width) Series MicroAmplifier? Amplifier Type General Purpose Number of Circuits 4 Output Type - Slew Rate 3.5 V/μs Gain Bandwidth Product IMHz -3db Bandwidth - Current - Input Bias 5pA Voltage - Input Offset 2.5mV Current - Supply 220μA Current - Output / Channel 60mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 36 V, ±2.25 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package (Case 14.5OIC (0.154" 3 90mm Width)		
Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 14-SOIC (0.154", 3.90mm Width) Series MicroAmplifier? Amplifier Type General Purpose Number of Circuits 4 Output Type - Slew Rate 3.5 V/μs Gain Bandwidth Product 1MHz -3db Bandwidth - Current - Input Bias 5pA Voltage - Input Offset 2.5mV Current - Supply 220μA Current - Output / Channel 60mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 36 V, ±2.25 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Manufacturer Part Number	OPA4137UAE4
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Output Type - Slew Rate 3.5 V/ μ s Gain Bandwidth Product 1MHz - 3db Bandwidth - Current - Input Bias 5pA Voltage - Input Offset 2.5mV Current - Supply 220 μ A Current - Output / Channel 60mA Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 36 V, \pm 2.25 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Amplifier Type	General Purpose
Slew Rate 3.5 V/ μ s Gain Bandwidth Product 1MHz -3db Bandwidth - Current - Input Bias 5pA Voltage - Input Offset 2.5mV Current - Supply 220 μ A Current - Output / Channel 60mA Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 36 V, \pm 2.25 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Number of Circuits	4
Gain Bandwidth Product -3db Bandwidth -Current - Input Bias 5pA Voltage - Input Offset 2.5mV Current - Supply 220 μ A Current - Output / Channel Voltage - Supply, Single/Dual (\pm) Operating Temperature Mounting Type 1MHz -2db Bandwidth Product -4mHz -	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	3.5 V/μs
Current - Input Bias $5pA$ Voltage - Input Offset $2.5mV$ Current - Supply $220\mu A$ Current - Output / Channel $60mA$ Voltage - Supply, Single/Dual (\pm) $4.5 \ V \sim 36 \ V, \pm 2.25 \ V \sim 18 \ V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount	Gain Bandwidth Product	1MHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply 220 μ A Current - Output / Channel 60mA Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 36 V, \pm 2.25 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Current - Input Bias	5pA
Current - Output / Channel 60mA Voltage - Supply, Single/Dual (\pm) $4.5 \text{ V} \sim 36 \text{ V}, \pm 2.25 \text{ V} \sim 18 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface Mount	Voltage - Input Offset	2.5mV
Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 36 V, \pm 2.25 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Current - Supply	220μΑ
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Current - Output / Channel	60mA
Mounting Type Surface Mount	Voltage - Supply, Single/Dual (±)	4.5 V ~ 36 V, ±2.25 V ~ 18 V
	Operating Temperature	-40°C ~ 85°C
Package / Case 14-SOIC (0.154" 3.90mm Width)	Mounting Type	Surface Mount
14-501c (0.154, 5.70mm width)	Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package 14-SOIC	Supplier Device Package	14-SOIC
Report error		Report errors?

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Quality Guarantees

We provide 90 days warranty. *

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Our experienced sales team and tech support team back our services to satisfy all our customers.

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OPA4137UAE4 Shipping Methods













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