



INA114BU/1KG4 Information



For Reference Only

Part Number INA114BU/1KG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP INSTR 1MHZ 16SOIC **Package** 16-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

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



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Certified Quality

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INA114BU/1KG4 Specifications

Manufacturer Part Number INA114BU/1KG4 Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 16-SOIC (0.295", 7.50mm Width) Series - Amplifier Type Instrumentation Number of Circuits 1 Output Type - Slew Rate 0.6 V/μs Gain Bandwidth Product - -3db Bandwidth 1MHz Current - Input Bias 500pA Voltage - Input Offset 10μV Current - Supply 2.2mA Current - Output / Channel 20mA Voltage - Supply Single/(Dual (±)) 4.5 V + 2.25 V + 18 V		
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Gain Bandwidth Product -3db Bandwidth Current - Input Bias 500pA Voltage - Input Offset 10µV Current - Supply 2.2mA Current - Output / Channel 20mA	Output Type	-
-3db Bandwidth 1MHz Current - Input Bias 500pA Voltage - Input Offset 10μV Current - Supply 2.2mA Current - Output / Channel 20mA	Slew Rate	0.6 V/μs
	Gain Bandwidth Product	-
Voltage - Input Offset	-3db Bandwidth	1MHz
Current - Supply 2.2mA Current - Output / Channel 20mA	Current - Input Bias	500pA
Current - Output / Channel 20mA	Voltage - Input Offset	$10\mu V$
	Current - Supply	2.2mA
Voltago, Supply Single/Duel (+) 45 V - 26 V +2 25 V - 18 V	Current - Output / Channel	20mA
voltage - Supply, Single/Dual (\pm) 4.3 v ~ 30 v, \pm 2.23 v ~ 18 v	Voltage - Supply, Single/Dual (±)	4.5 V ~ 36 V, ±2.25 V ~ 18 V
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Operating Temperature	-40°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 16-SOIC (0.295", 7.50mm Width)	Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package 16-SOIC	Supplier Device Package	16-SOIC
Report err		Report errors?

INA114BU/1KG4 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.

INA114BU/1KG4 Payment Methods



















INA114BU/1KG4 Shipping Methods













If you have any question about INA114BU/1KG4, please do not hesitate to contact us!

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