



INA155E/2K5 Information



For Reference Only

Part Number INA155E/2K5

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

DescriptionIC OPAMP INSTR 550KHZ RRO 8VSSOPPackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

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



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INA155E/2K5 Specifications

Manufacturer Part Number INA155E/2K5 Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Series - Amplifier Type Instrumentation Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 6.5 V/μs Gain Bandwidth Product - -3db Bandwidth 550kHz Current - Input Bias 1pA Voltage - Input Offset 200μV Current - Supply 1.7mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 2.7 V ~ 5.5 V, ±1.35 V ~ 2.75 V Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-VSSOP	-	
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Slew Rate 6.5 V/µs Gain Bandwidth Product3db Bandwidth 550kHz Current - Input Bias 1pA Voltage - Input Offset 200µV Current - Supply 1.7mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 5.5 V, \pm 1.35 V ~ 2.75 V Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Number of Circuits	1
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	Rail-to-Rail
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	6.5 V/μs
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Gain Bandwidth Product	-
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	550kHz
Current - Supply 1.7mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (\pm) $2.7 \text{ V} \sim 5.5 \text{ V}, \pm 1.35 \text{ V} \sim 2.75 \text{ V}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $8\text{-TSSOP}, 8\text{-MSOP}$ ($0.118\text{"}, 3.00\text{mm}$ Width)	Current - Input Bias	1pA
$\begin{tabular}{lll} Current - Output / Channel & 50mA & \\ Voltage - Supply, Single/Dual (\pm) & 2.7 V ~ 5.5 V, \pm1.35 V ~ 2.75 V & \\ Operating Temperature & -55°C ~ 125°C & \\ Mounting Type & Surface Mount & \\ Package / Case & 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) & \\ \end{tabular}$	Voltage - Input Offset	$200\mu V$
Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 5.5 V, \pm 1.35 V ~ 2.75 V Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Current - Supply	1.7mA
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Current - Output / Channel	50mA
Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Voltage - Supply, Single/Dual (±)	2.7 V ~ 5.5 V, ±1.35 V ~ 2.75 V
Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Operating Temperature	-55°C ~ 125°C
	Mounting Type	Surface Mount
Supplier Device Package 8-VSSOP	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
	Supplier Device Package	8-VSSOP
Report errors		Report errors?

INA155E/2K5 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.

INA155E/2K5 Payment Methods





















INA155E/2K5 Shipping Methods













If you have any question about INA155E/2K5, please do not hesitate to contact us!

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