



NCV20092DTBR2G Information



For Reference Only

Part Number NCV20092DTBR2G
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

DescriptionIC OP AMP RRIO DUAL 8TSSOPPackage8-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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



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NCV20092DTBR2G Specifications

Manufacturer Part Number NCV20092DTBR2G Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-TSSOP (0.173", 4.40mm Width) Series Automotive, AEC-Q100 Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 0.17 V/μs Gain Bandwidth Product 350kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 500μV Current - Supply 23μA Current - Output / Channel 8.5mA Voltage - Supply, Single/Dual (±) 1.8 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package 8-TSSOP		
Category Integrated Circuits (ICs)	Manufacturer Part Number	NCV20092DTBR2G
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Manufacturer	ON Semiconductor
Package8-TSSOP (0.173", 4.40mm Width)SeriesAutomotive, AEC-Q100Amplifier TypeGeneral PurposeNumber of Circuits2Output TypeRail-to-RailSlew Rate0.17 V/μsGain Bandwidth Product350kHz-3db Bandwidth-Current - Input Bias1pAVoltage - Input Offset500μVCurrent - Supply23μACurrent - Output / Channel8.5mAVoltage - Supply, Single/Dual (±)1.8 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Category	Integrated Circuits (ICs)
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Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 0.17 V/ μ s Gain Bandwidth Product 350kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 500 μ V Current - Supply 23 μ A Current - Output / Channel 8.5mA Voltage - Supply, Single/Dual (\pm) 1.8 V \sim 5.5 V Operating Temperature -40°C \sim 125°C Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package 8-TSSOP	Package	8-TSSOP (0.173", 4.40mm Width)
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Output Type Rail-to-Rail Slew Rate 0.17 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 500µV Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case 8-TSSOP Rail-to-Rail 8.17 V/µs 350kHz - 1.8 V ~ 5.5 kHz - 1.8 V ~ 5.5 V 00µV	Amplifier Type	General Purpose
Slew Rate 0.17 V/ μ s Gain Bandwidth Product 350kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 500 μ V Current - Supply 23 μ A Current - Output / Channel 8.5mA Voltage - Supply, Single/Dual (\pm) 1.8 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package 8-TSSOP	Number of Circuits	2
Gain Bandwidth Product 350kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 500 μ V Current - Supply 23 μ A Current - Output / Channel 8.5mA Voltage - Supply, Single/Dual (\pm) 1.8 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package 8-TSSOP	Output Type	Rail-to-Rail
$-3db \ Bandwidth \\ -Current - Input \ Bias \\ Voltage - Input \ Offset \\ Supply \\ Current - Supply \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 1.8 \ V \sim 5.5 \ V \\ Operating \ Temperature \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ S-TSSOP (0.173", 4.40mm \ Width) \\ Supplier \ Device \ Package \\ 8-TSSOP$	Slew Rate	0.17 V/μs
$\begin{array}{lllll} & & & & & & & \\ & & & & & \\ & & & & & $	Gain Bandwidth Product	350kHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply $23\mu A$ Current - Output / Channel $8.5mA$ Voltage - Supply, Single/Dual (±) $1.8 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Surface Mount $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \sim 125^$	Current - Input Bias	1pA
Current - Output / Channel 8.5mA Voltage - Supply, Single/Dual (\pm) $1.8 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 8-TSSOP (0.173° , 4.40mm Width)Supplier Device Package 8-TSSOP	Voltage - Input Offset	500μV
Voltage - Supply, Single/Dual (\pm) 1.8 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package 8-TSSOP	Current - Supply	23μΑ
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package 8-TSSOP	Current - Output / Channel	8.5mA
Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package 8-TSSOP	Voltage - Supply, Single/Dual (±)	1.8 V ~ 5.5 V
Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package 8-TSSOP	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 8-TSSOP	Mounting Type	Surface Mount
	Package / Case	8-TSSOP (0.173", 4.40mm Width)
D	Supplier Device Package	8-TSSOP
Report errors?		Report errors?

NCV20092DTBR2G 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.

NCV20092DTBR2G Payment Methods



















NCV20092DTBR2G Shipping Methods













If you have any question about NCV20092DTBR2G, please do not hesitate to contact us!

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