



NCS20062DR2G Information



For Reference Only

Part Number NCS20062DR2G

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OP AMP RRIO 5.5V 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









NCS20062DR2G Specifications

Manufacturer Part Number NCS20062DR2G Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 1.2 V/μs Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 500μV Current - Supply 140μA Current - Output / Channel 19mA Voltage - Supply, Single/Dual (±) 1.8 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		
Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps	Manufacturer Part Number	NCS20062DR2G
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 1.2 V/μs Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 500μV Current - Supply 140μA Current - Output / Channel 19mA Voltage - Supply, Single/Dual (±) 1.8 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Manufacturer	ON Semiconductor
Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 1.2 V/μs Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 500μV Current - Supply 140μA Current - Output / Channel 19mA Voltage - Supply, Single/Dual (±) 1.8 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Category	Integrated Circuits (ICs)
Series - Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 1.2 V/μs Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 500μV Current - Supply 140μA Current - Output / Channel 19mA Voltage - Supply, Single/Dual (±) 1.8 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type $Single Purpose Polymore Polymor$	Package	8-SOIC (0.154", 3.90mm Width)
Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 1.2 V/ μ s Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 500 μ V Current - Supply 140 μ A Current - Output / Channel 19mA Voltage - Supply, Single/Dual (±) 1.8 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Series	-
Output Type Rail-to-Rail Slew Rate 1.2 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset Current - Supply 140µA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case 8-SOIC Rail-to-Rail 1.2 V/µs 3MHz -40 V/µs 1pA Voltage - Supply Bias 1pA 1pA 140µA 19mA 1.8 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Amplifier Type	General Purpose
Slew Rate $ \begin{array}{cccc} 1.2 \text{ V/}\mu\text{s} \\ \text{Gain Bandwidth Product} & 3\text{MHz} \\ -3\text{db Bandwidth} & - \\ \text{Current - Input Bias} & 1\text{pA} \\ \text{Voltage - Input Offset} & 500\mu\text{V} \\ \text{Current - Supply} & 140\mu\text{A} \\ \text{Current - Output / Channel} & 19\text{mA} \\ \text{Voltage - Supply, Single/Dual (\pm)} & 1.8 V \sim 5.5 V \text{Operating Temperature} & -40^{\circ}\text{C} \sim 125^{\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{SOIC} \\ \end{array} $	Number of Circuits	2
Gain Bandwidth Product $3MHz$ -3db Bandwidth - Current - Input Bias $1pA$ Voltage - Input Offset $500\mu V$ Current - Supply $140\mu A$ Current - Output / Channel $19mA$ Voltage - Supply, Single/Dual (\pm) $1.8 \ V \sim 5.5 \ V$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type Surface Mount Package / Case 8 -SOIC $(0.154^{\circ}, 3.90mm \ Width)$ Supplier Device Package 8 -SOIC	Output Type	Rail-to-Rail
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ 1pA \\ Voltage - Input \ Offset \\ 500 \mu V \\ Current - Supply \\ 140 \mu A \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 1.8 \ V \sim 5.5 \ V \\ Operating \ Temperature \\ -40^{\circ}C \sim 125^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90mm \ Width) \\ Supplier \ Device \ Package \\ 8-SOIC \\ \\$	Slew Rate	1.2 V/μs
Current - Input Bias $ 1pA \\ Voltage - Input Offset \\ S00\mu V \\ Current - Supply \\ 140\mu A \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 1.8 \ V \sim 5.5 \ V \\ Operating Temperature \\ -40^{\circ}C \sim 125^{\circ}C \\ Mounting Type \\ Surface Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90mm Width) \\ Supplier Device Package \\ 8-SOIC $	Gain Bandwidth Product	3MHz
$Voltage - Input Offset \\ Current - Supply \\ 140\mu A \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 1.8 \ V \sim 5.5 \ V \\ Operating Temperature \\ -40^{\circ}C \sim 125^{\circ}C \\ Mounting Type \\ Surface Mount \\ Package / Case \\ 8-SOIC (0.154'', 3.90mm Width) \\ Supplier Device Package \\ 8-SOIC \\ \\$	-3db Bandwidth	-
Current - Supply $140\mu A$ Current - Output / Channel $19mA$ 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 $Surface \text{ Mount}$ Package / Case $8-SOIC (0.154'', 3.90mm \text{ Width})$ Supplier Device Package $8-SOIC$	Current - Input Bias	1pA
Current - Output / Channel $19mA$ 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-SOIC (0.154° , 3.90mm Width)Supplier Device Package 8-SOIC	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-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply	140μΑ
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Output / Channel	19mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	1.8 V ~ 5.5 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
	Supplier Device Package	8-SOIC
Report errors		Report errors?

NCS20062DR2G 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.

NCS20062DR2G Payment Methods



















NCS20062DR2G Shipping Methods













If you have any question about NCS20062DR2G, please do not hesitate to contact us!

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