



ICL7621DCPA Information

Part Number ICL7621DCPA

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 480KHZ 8DIP **Package** 8-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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ICL7621DCPA Specifications

Manufacturer Part Number Manufacturer Renesas Electronics America Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-DIP (0.300", 7.62mm) Series - Amplifier Type General Purpose Number of Circuits 2 Output Type - Slew Rate 0.16 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset 15mV Current - Supply Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Package / Case Supplier Device Package Renesas Electronics America Renesas Electronics (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 8-DIP (0.300", 7.62mm)		
Category Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 8-DIP (0.300", 7.62mm) Series - Amplifier Type General Purpose Number of Circuits 2 Output Type - Slew Rate 0.16 V/µs Gain Bandwidth Product 480kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 15mV Current - Output / Channel Voltage - Supply, Single/Dual (±) 0°C ~ 70°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Manufacturer Part Number	ICL7621DCPA
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-DIP (0.300", 7.62mm) Series - Amplifier Type General Purpose Number of Circuits 2 Output Type - Slew Rate 0.16 V/μs Gain Bandwidth Product 480kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 15mV Current - Supply 100μA Current - Output / Channel 1mA Voltage - Supply, Single/Dual (±) 2 V ~ 16 V, ±1 V ~ 8 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Manufacturer	Renesas Electronics America
Package8-DIP (0.300", 7.62mm)Series-Amplifier TypeGeneral PurposeNumber of Circuits2Output Type-Slew Rate0.16 V/μsGain Bandwidth Product480kHz-3db Bandwidth-Current - Input Bias1pAVoltage - Input Offset15mVCurrent - Supply100μACurrent - Output / Channel1mAVoltage - Supply, Single/Dual (±)2 V ~ 16 V, ±1 V ~ 8 VOperating Temperature0°C ~ 70°CMounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)	Category	Integrated Circuits (ICs)
Series - Amplifier Type General Purpose Number of Circuits 2 Output Type - Slew Rate 0.16 V/ μ s Gain Bandwidth Product 480kHz - 3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 15mV Current - Supply 100 μ A Current - Output / Channel 1mA Voltage - Supply, Single/Dual (\pm) 2 V ~ 16 V, \pm 1 V ~ 8 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Number of Circuits 2 Output Type - Slew Rate 0.16 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 15mV Current - Supply 100µA Current - Output / Channel Voltage - Supply, Single/Dual (±) Voperating Temperature Mounting Type Package / Case General Purpose 1 General Purpose 2 2 16 16 17 18 18 19 19 10 10 10 10 10 10 10 10	Package	8-DIP (0.300", 7.62mm)
Number of Circuits 2 Output Type - Slew Rate 0.16 V/ μ s Gain Bandwidth Product 480kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 15mV Current - Supply 100 μ A Current - Output / Channel 1mA Voltage - Supply, Single/Dual (±) 2 V ~ 16 V, ±1 V ~ 8 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Series	-
Output Type - Slew Rate 0.16 V/μs Gain Bandwidth Product 480kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 15mV Current - Supply 100μA Current - Output / Channel 1mA Voltage - Supply, Single/Dual (±) 2 V ~ 16 V, ±1 V ~ 8 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Amplifier Type	General Purpose
Slew Rate $0.16 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 480kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 15mV Current - Supply $100\mu\text{A}$ Current - Output / Channel 1mA Voltage - Supply, Single/Dual (±) $2\text{ V} \sim 16\text{ V}, \pm 1\text{ V} \sim 8\text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type $10.300^{\circ}, 7.62\text{mm}$	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 15mV Current - Supply 100µA Current - Output / Channel Voltage - Supply, Single/Dual (±) 2 V ~ 16 V, ±1 V ~ 8 V Operating Temperature Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Output Type	-
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	0.16 V/μs
Current - Input Bias 1pA Voltage - Input Offset 15mV Current - Supply 100 μ A Current - Output / Channel 1mA Voltage - Supply, Single/Dual (\pm) 2 V ~ 16 V, \pm 1 V ~ 8 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Gain Bandwidth Product	480kHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply $100\mu A$ Current - Output / Channel $1mA$ Voltage - Supply, Single/Dual (±) $2 V \sim 16 V$, $\pm 1 V \sim 8 V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type $Through Hole$ Package / Case $8-DIP (0.300", 7.62mm)$	Current - Input Bias	1pA
Current - Output / Channel $1mA$ Voltage - Supply, Single/Dual (\pm) $2 \text{ V} \sim 16 \text{ V}, \pm 1 \text{ V} \sim 8 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case 8-DIP (0.300° , 7.62mm)	Voltage - Input Offset	15mV
Voltage - Supply, Single/Dual (\pm) 2 V ~ 16 V, \pm 1 V ~ 8 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Current - Supply	100μΑ
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Current - Output / Channel	1mA
Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Voltage - Supply, Single/Dual (±)	2 V ~ 16 V, ±1 V ~ 8 V
Package / Case 8-DIP (0.300", 7.62mm)	Operating Temperature	0°C ~ 70°C
	Mounting Type	Through Hole
Supplier Device Package 8-PDIP	Package / Case	8-DIP (0.300", 7.62mm)
	Supplier Device Package	8-PDIP
Report errors		Report errors?

ICL7621DCPA Guarantees



Quality Guarantees

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Service Guarantees

We guarantee 100% customer satisfaction.

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

ICL7621DCPA Payment Methods



















ICL7621DCPA Shipping Methods













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