



TLV2775IN Information



Part Number TLV2775IN

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 5.1MHZ RRO 16DIP

Package 16-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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



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TLV2775IN Specifications

Manufacturer Part NumberTLV2775INManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage16-DIP (0.300", 7.62mm)Series-Amplifier TypeGeneral PurposeNumber of Circuits4Output TypeRail-to-RailSlew Rate10.5 V/μsGain Bandwidth Product5.1MHz-3db Bandwidth-Current - Input Bias2pAVoltage - Input Offset700μVCurrent - Supply1mACurrent - Output / Channel50mAVoltage - Supply, Single/Dual (±)2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 VOperating Temperature-40°C ~ 125°CMounting TypeThrough Hole		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Manufacturer Part Number	TLV2775IN
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 16-DIP (0.300", 7.62mm) Series - Amplifier Type General Purpose Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 10.5 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 2pA Voltage - Input Offset 700µV Current - Supply ImA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature -40°C ~ 125°C Mounting Type Through Hole	Manufacturer	Texas Instruments
Package 16-DIP (0.300", 7.62mm) Series - Amplifier Type General Purpose Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 10.5 V/μs Gain Bandwidth Product 5.1MHz -3db Bandwidth - Current - Input Bias 2pA Voltage - Input Offset 700μV Current - Supply 1mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 V Operating Temperature -40°C ~ 125°C Mounting Type Through Hole	Category	Integrated Circuits (ICs)
Series - Amplifier Type General Purpose Number of Circuits 4 Output Type Rail-to-Rail Slew Rate $10.5 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 5.1MHz -3db Bandwidth - Current - Input Bias $2pA$ Voltage - Input Offset $700\mu\text{V}$ Current - Supply 1mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (\pm) $2.5 \text{ V} \sim 5.5 \text{ V}$, $\pm 1.25 \text{ V} \sim 2.75 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Through Hole		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type General Purpose Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 10.5 V/ μ s Gain Bandwidth Product 5.1MHz -3db Bandwidth - Current - Input Bias 2pA Voltage - Input Offset 700 μ V Current - Supply 1mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (\pm) 2.5 V ~ 5.5 V, \pm 1.25 V ~ 2.75 V Operating Temperature -40°C ~ 125°C Mounting Type Through Hole	Package	16-DIP (0.300", 7.62mm)
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Output Type Rail-to-Rail Slew Rate $10.5 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 5.1MHz -3db Bandwidth - Current - Input Bias $2pA$ Voltage - Input Offset $700\mu\text{V}$ Current - Supply $1mA$ Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual (\pm) $2.5 \text{ V} \sim 5.5 \text{ V}, \pm 1.25 \text{ V} \sim 2.75 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Through Hole	Amplifier Type	General Purpose
Slew Rate $10.5 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 5.1MHz -3db Bandwidth $- \text{Current - Input Bias}$ 2pA $Voltage - Input Offset$ $700 \mu V$ $Current - Supply$ 1mA $Current - Output / Channel$ 50mA $Voltage - Supply, Single/Dual (\pm) 2.5 \text{ V} \sim 5.5 \text{ V}, \pm 1.25 \text{ V} \sim 2.75 \text{ V} Operating Temperature -40^{\circ}\text{C} \sim 125^{\circ}\text{C} Mounting Type Through Hole$	Number of Circuits	4
	Output Type	Rail-to-Rail
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	10.5 V/μs
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Gain Bandwidth Product	5.1MHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply $1mA$ Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual (\pm) $2.5 \text{ V} \sim 5.5 \text{ V}, \pm 1.25 \text{ V} \sim 2.75 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeThrough Hole	Current - Input Bias	2pA
Current - Output / Channel $50 mA$ Voltage - Supply, Single/Dual (\pm) $2.5 \text{ V} \sim 5.5 \text{ V}, \pm 1.25 \text{ V} \sim 2.75 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeThrough Hole	Voltage - Input Offset	$700\mu V$
Voltage - Supply, Single/Dual (\pm) 2.5 V ~ 5.5 V, \pm 1.25 V ~ 2.75 V Operating Temperature -40°C ~ 125°C Mounting Type Through Hole	Current - Supply	1mA
Operating Temperature -40°C ~ 125°C Mounting Type Through Hole	Current - Output / Channel	50mA
Mounting Type Through Hole	Voltage - Supply, Single/Dual (±)	2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 V
	Operating Temperature	-40°C ~ 125°C
	Mounting Type	Through Hole
Package / Case 16-DIP (0.300", 7.62mm)	Package / Case	16-DIP (0.300", 7.62mm)
Supplier Device Package 16-PDIP	Supplier Device Package	16-PDIP
Report error		Report errors?

TLV2775IN 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.

TLV2775IN Payment Methods



















TLV2775IN Shipping Methods













If you have any question about TLV2775IN, please do not hesitate to contact us!

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