

# TLV2442QPWRG4Q1

# TLV2442QPWRG4Q1 Information

www.heisener.com	TLV2442QPWRG4Q1 Texas Instruments Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps IC OPAMP GP 1.81MHZ RRO 8TSSOP 8-TSSOP (0.173", 4.40mm Width) For the pricing/inventory/lead time, please contact	
For Reference Only	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	Request a Quote

E-mail: salesdept@heisener.com

# **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.



# TLV2442QPWRG4Q1 Specifications

Manufacturer Part Number	TLV2442QPWRG4Q1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	8-TSSOP (0.173", 4.40mm Width)
Series	Automotive, AEC-Q100, LinCMOS?
Amplifier Type	General Purpose
Number of Circuits	2
Output Type	Rail-to-Rail
Slew Rate	1.4 V/µs
Gain Bandwidth Product	1.81MHz
-3db Bandwidth	-
Current - Input Bias	1pA
Voltage - Input Offset	300µV
Current - Supply	750μΑ
Current - Output / Channel	50mA
Voltage - Supply, Single/Dual (±)	2.7 V ~ 10 V, ±1.35 V ~ 5 V
Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Mounting Type	Surface Mount
Package / Case	8-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	8-TSSOP
	Report errors?

## TLV2442QPWRG4Q1 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.

### TLV2442QPWRG4Q1 Payment Methods



If you have any question about TLV2442QPWRG4Q1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com