

TLV8802DGKT

TLV8802DGKT Information



For Reference Only

Part Number	TLV8802DGKT	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps	
Description	IC OP AMP DUAL 6KHZ 8VSSOP	
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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TLV8802DGKT Specifications

ManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Amplifier TypeGeneral PurposeNumber of Circuits2Output TypeRail-to-RailSlew Rate0.0015 V/µsGain Bandwidth Product6kHz-3db Bandwidth-Current - Input Bias0.1pACurrent - Supply500nACurrent - Output / Channel1.7 V ~ 5.5 VOtatage - Supply, Single/Dual (±)1.7 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)		
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Number of Circuits2Output TypeRail-to-RailSlew Rate0.0015 V/µsGain Bandwidth Product6kHz-3db Bandwidth-Current - Input Bias0.1pAVoltage - Input Offset550µVCurrent - Output / Channel4.7mAVoltage - Supply, Single/Dual (±)1.7 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8.TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Series	-
Output TypeRail-to-RailOutput TypeRail-to-RailSlew Rate0.0015 V/µsGain Bandwidth Product6kHz-3db Bandwidth-Current - Input Bias0.1pAVoltage - Input Offset550µVCurrent - Supply500nACurrent - Output / Channel4.7mAVoltage - Supply, Single/Dual (±)1.7 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Amplifier Type	General Purpose
Slew Rate0.0015 V/µsGain Bandwidth Product6kHz-3db Bandwidth3db Bandwidth0.1pACurrent - Input Bias0.1pAVoltage - Input Offset550µVCurrent - Supply500nACurrent - Output / Channel4.7mAVoltage - Supply, Single/Dual (±)1.7 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Number of Circuits	2
Gain Bandwidth Product6kHz-3db Bandwidth-Current - Input Bias0.1pAVoltage - Input Offset550μVCurrent - Supply500nACurrent - Output / Channel4.7mAVoltage - Supply, Single/Dual (±)1.7 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Output Type	Rail-to-Rail
-3db Bandwidth-Current - Input Bias0.1pAVoltage - Input Offset550μVCurrent - Supply500nACurrent - Output / Channel4.7mAVoltage - Supply, Single/Dual (±)1.7 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Slew Rate	0.0015 V/µs
Current - Input Bias0.1pAVoltage - Input Offset550µVCurrent - Supply500nACurrent - Output / Channel4.7mAVoltage - Supply, Single/Dual (±)1.7 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Gain Bandwidth Product	6kHz
Voltage - Input Offset550μVCurrent - Supply500nACurrent - Output / Channel4.7mAVoltage - Supply, Single/Dual (±)1.7 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	-3db Bandwidth	-
Current - Supply500nACurrent - Output / Channel4.7mAVoltage - Supply, Single/Dual (±)1.7 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Current - Input Bias	0.1pA
Current - Output / Channel4.7mAVoltage - Supply, Single/Dual (±)1.7 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Voltage - Input Offset	550µV
Voltage - Supply, Single/Dual (±)1.7 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Current - Supply	500nA
Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Current - Output / Channel	4.7mA
Mounting TypeSurface MountPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Voltage - Supply, Single/Dual (±)	1.7 V ~ 5.5 V
Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOP	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 8-VSSOP	Mounting Type	Surface Mount
	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Report errors?	Supplier Device Package	8-VSSOP
		Report errors?

TLV8802DGKT 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

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

TLV8802DGKT Payment Methods





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