



TLC2652M-8D Information



For Reference Only

Part Number TLC2652M-8D

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP CHOPPER 1.9MHZ 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



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TLC2652M-8D Specifications

Manufacturer Part Number TLC2652M-8D Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series LinCMOS? Amplifier Type Zero-Drift Number of Circuits 1 Output Type - Slew Rate 3.1 V/μs Gain Bandwidth Product 1.9MHz -3db Bandwidth - Current - Input Bias 4pA Voltage - Input Offset 0.6μV Current - Supply 1.5mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 3.8 V ~ 16 V, ±1.9 V ~ 8 V Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	•	
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Amplifier TypeZero-DriftNumber of Circuits1Output Type-Slew Rate $3.1 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 1.9MHz -3db Bandwidth-Current - Input Bias $4pA$ Voltage - Input Offset $0.6\mu\text{V}$ Current - Supply 1.5mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (\pm) $3.8 \text{ V} \sim 16 \text{ V}, \pm 1.9 \text{ V} \sim 8 \text{ V}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $8-\text{SOIC}$ (0.154° , 3.90mm Width)Supplier Device Package $8-\text{SOIC}$	Package	8-SOIC (0.154", 3.90mm Width)
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Output Type Slew Rate 3.1 V/µs Gain Bandwidth Product -3db Bandwidth -Current - Input Bias Voltage - Input Offset Current - Supply 1.5mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC 8-SOIC	Amplifier Type	Zero-Drift
Slew Rate 3.1 V/ μ s Gain Bandwidth Product 1.9MHz -3db Bandwidth - Current - Input Bias 4pA Voltage - Input Offset 0.6 μ V Current - Supply 1.5mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (\pm) 3.8 V ~ 16 V, \pm 1.9 V ~ 8 V Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Number of Circuits	1
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	-
$-3db \ Bandwidth \\ -Current - Input \ Bias \\ Voltage - Input \ Offset \\ O.6\mu V \\ Current - Supply \\ 1.5mA \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 3.8 \ V \sim 16 \ V, \pm 1.9 \ V \sim 8 \ V \\ Operating \ Temperature \\ -55^{\circ}C \sim 125^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90mm \ Width) \\ Supplier \ Device \ Package \\ 8-SOIC$	Slew Rate	3.1 V/μs
Current - Input Bias $4pA$ Voltage - Input Offset $0.6\mu V$ Current - Supply $1.5mA$ Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual (\pm) $3.8 \ V \sim 16 \ V, \pm 1.9 \ V \sim 8 \ V$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$ Mounting Type Surface Mount Package / Case 8 -SOIC $(0.154^{\circ}, 3.90mm \ Width)$ Supplier Device Package 8 -SOIC	Gain Bandwidth Product	1.9MHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply 1.5mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 3.8 V ~ 16 V, ±1.9 V ~ 8 V Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Input Bias	4pA
Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 3.8 V ~ 16 V, ±1.9 V ~ 8 V Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Input Offset	0.6μV
Voltage - Supply, Single/Dual (\pm) 3.8 V ~ 16 V, \pm 1.9 V ~ 8 V Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply	1.5mA
Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Output / Channel	50mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	3.8 V ~ 16 V, ±1.9 V ~ 8 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-55°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?

TLC2652M-8D 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.

TLC2652M-8D Payment Methods



















TLC2652M-8D Shipping Methods













If you have any question about TLC2652M-8D, please do not hesitate to contact us!

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