

THS4275D Information



For Reference Only

Part Number THS4275D

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP VFB 400MHZ 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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THS4275D Specifications

Manufacturer Part NumberTHS4275DManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeVoltage FeedbackNumber of Circuits1Output Type-Slew Rate1000 V/μsGain Bandwidth Product400MHz-3db Bandwidth1.4GHzCurrent - Input Bias6μAVoltage - Input Offset5mVCurrent - Supply22mACurrent - Output / Channel160mAVoltage - Supply, Single/Dual (±)5 V ~ 15 V, ±2.5 V ~ 7.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)		
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Slew Rate $1000 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 400MHz -3db Bandwidth 1.4GHz Current - Input Bias $6\mu\text{A}$ Voltage - Input Offset 5mV Current - Supply 22mA Current - Output / Channel 160mA Voltage - Supply, Single/Dual (\pm) $5 \text{ V} \sim 15 \text{ V}, \pm 2.5 \text{ V} \sim 7.5 \text{ V}$ Operating Temperature $-40 ^{\circ}\text{C} \sim 85 ^{\circ}\text{C}$ Mounting Type Surface Mount	Number of Circuits	1
Gain Bandwidth Product 400MHz -3db Bandwidth 1.4GHz Current - Input Bias $6 \mu \text{A}$ Voltage - Input Offset 5mV Current - Supply 22mA Current - Output / Channel 160mA Voltage - Supply, Single/Dual (\pm) $5 \text{ V} \sim 15 \text{ V}, \pm 2.5 \text{ V} \sim 7.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	1000 V/μs
Current - Input Bias $6\mu A$ Voltage - Input Offset $5mV$ Current - Supply $22mA$ Current - Output / Channel $160mA$ Voltage - Supply, Single/Dual (\pm) $5V \sim 15V, \pm 2.5V \sim 7.5V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount	Gain Bandwidth Product	400MHz
Voltage - Input Offset $5mV$ Current - Supply $22mA$ Current - Output / Channel $160mA$ Voltage - Supply, Single/Dual (\pm) $5 V \sim 15 V, \pm 2.5 V \sim 7.5 V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting TypeSurface Mount	-3db Bandwidth	1.4GHz
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Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Current - Output / Channel	160mA
Mounting Type Surface Mount	Voltage - Supply, Single/Dual (±)	5 V ~ 15 V, ±2.5 V ~ 7.5 V
	Operating Temperature	-40°C ~ 85°C
Package / Case 8-SOIC (0.154", 3.90mm Width)	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report errors		Report errors?

THS4275D Guarantees



Quality Guarantees

We provide 90 days warranty. *

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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.

THS4275D Payment Methods





















THS4275D Shipping Methods













If you have any question about THS4275D, please do not hesitate to contact us!

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