

LT6375HMS#TRPBF

LT6375HMS#TRPBF Information



For Reference Only

Part Number LT6375HMS#TRPBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP DIFF 16MSOP

Package 16-TFSOP (0.118", 3.00mm Width), 12 leads

For the pricing/inventory/lead time, please contact

us

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



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LT6375HMS#TRPBF Specifications

Manufacturer Part NumberLT6375HMS#TRPBFManufacturerLinear TechnologyCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage16-TFSOP (0.118", 3.00mm Width), 12 leadsSeries-Amplifier TypeGeneral PurposeNumber of Circuits1Output TypeRail-to-RailSlew Rate2.4 V/μsGain Bandwidth Product3db Bandwidth575kHzCurrent - Input Bias-Voltage - Input Offset120μVCurrent - Supply350μACurrent - Output / Channel28mAVoltage - Supply, Single/Dual (±)3 V ~ 50 V, ±1.5V ~ 25 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case16-TFSOP (0.118", 3.00mm Width), 12 leads		
Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 16-TFSOP (0.118", 3.00mm Width), 12 leads Series - Amplifier Type General Purpose Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 2.4 V/µs Gain Bandwidth Product -3db Bandwidth 575kHz Current - Input Bias - Voltage - Input Offset 120µV Current - Supply Current - Output / Channel Voltage - Supply, Single/Dual (±) 3 V ~ 50 V, ±1.5V ~ 25 V Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount	Manufacturer Part Number	LT6375HMS#TRPBF
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Series - Amplifier Type General Purpose Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 2.4 V/ μ s Gain Bandwidth Product		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
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Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 2.4 V/ μ s Gain Bandwidth Product3db Bandwidth S75kHz Current - Input Bias - Voltage - Input Offset 120 μ V Current - Supply 350 μ A Current - Output / Channel 28mA Voltage - Supply, Single/Dual (\pm) 3 V ~ 50 V, \pm 1.5V ~ 25 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount	Series	-
Output Type Rail-to-Rail Slew Rate 2.4 V/ μ s Gain Bandwidth Product -3db Bandwidth 575kHz Current - Input Bias - Voltage - Input Offset 120 μ V Current - Supply 350 μ A Current - Output / Channel 28mA Voltage - Supply, Single/Dual (\pm) 3 V ~ 50 V, \pm 1.5V ~ 25 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount	Amplifier Type	General Purpose
Slew Rate 2.4 V/ μ s Gain Bandwidth Product3db Bandwidth 575kHz Current - Input Bias - Voltage - Input Offset 120 μ V Current - Supply 350 μ A Current - Output / Channel 28mA Voltage - Supply, Single/Dual (±) 3 V ~ 50 V, ±1.5V ~ 25 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount	Number of Circuits	1
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	Rail-to-Rail
$-3 db \ Bandwidth \\ Current - Input \ Bias \\ Voltage - Input \ Offset \\ 120 \mu V \\ Current - Supply \\ 350 \mu A \\ Current - Output / Channel \\ 28 mA \\ Voltage - Supply, Single/Dual (\pm) 3 \ V \sim 50 \ V, \pm 1.5 V \sim 25 \ V \\ Operating \ Temperature \\ -40 ^{\circ}C \sim 125 ^{\circ}C \\ Mounting \ Type \\ Surface \ Mount$	Slew Rate	2.4 V/µs
Current - Input Bias - Voltage - Input Offset 120 μ V Current - Supply 350 μ A Current - Output / Channel 28mA Voltage - Supply, Single/Dual (\pm) 3 V ~ 50 V, \pm 1.5V ~ 25 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount	Gain Bandwidth Product	-
Voltage - Input Offset	-3db Bandwidth	575kHz
Current - Supply $350\mu A$ Current - Output / Channel $28mA$ Voltage - Supply, Single/Dual (±) $3 V \sim 50 V$, $\pm 1.5 V \sim 25 V$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type Surface Mount	Current - Input Bias	-
Current - Output / Channel $28mA$ Voltage - Supply, Single/Dual (\pm) $3 \text{ V} \sim 50 \text{ V}, \pm 1.5 \text{ V} \sim 25 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface Mount	Voltage - Input Offset	$120\mu V$
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Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount	Current - Output / Channel	28mA
Mounting Type Surface Mount	Voltage - Supply, Single/Dual (±)	3 V ~ 50 V, ±1.5V ~ 25 V
	Operating Temperature	-40°C ~ 125°C
Package / Case 16-TFSOP (0.118", 3.00mm Width), 12 leads	Mounting Type	Surface Mount
	Package / Case	16-TFSOP (0.118", 3.00mm Width), 12 leads
Supplier Device Package 16-MSOP	Supplier Device Package	16-MSOP
Report errors'		Report errors?

LT6375HMS#TRPBF 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.

LT6375HMS#TRPBF Payment Methods



















LT6375HMS#TRPBF Shipping Methods













If you have any question about LT6375HMS#TRPBF, please do not hesitate to contact us!

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