

PA51 Information



For Reference Only

Part Number PA51

Manufacturer Apex Microtechnology

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP POWER 1MHZ TO3-8

Package TO-3-8

For the pricing/inventory/lead time, please contact

us

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



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PA51 Specifications

Manufacturer Part Number PA51 Manufacturer Apex Microtechnology Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package TO-3-8 Series Apex Precision Power? Amplifier Type Power Number of Circuits 1 Output Type - Slew Rate 2.6 V/µs Gain Bandwidth Product 1MHz -3db Bandwidth - Current - Input Bias 15nA Voltage - Input Offset 5mV Current - Supply 2.6mA Current - Output / Channel 10A Voltage - Supply, Single/Dual (±) 20 V ~ 72 V, ±10 V ~ 36 V Operating Temperature -25°C ~ 85°C Mounting Type Through Hole Package / Case TO-3-8 Supplier Device Package TO-3-8 Report errors?		
Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package TO-3-8 Series Apex Precision Power? Amplifier Type Power Number of Circuits 1 Output Type - Slew Rate 2.6 V/μs Gain Bandwidth Product 1MHz -3db Bandwidth - Current - Input Bias 15nA Voltage - Input Offset 5mV Current - Supply 2.6mA Current - Output / Channel 10A Voltage - Supply, Single/Dual (±) 20 V ~ 72 V, ±10 V ~ 36 V Operating Temperature -25°C ~ 85°C Mounting Type Through Hole Package / Case TO-3-8 Supplier Device Package TO-3-8	Manufacturer Part Number	PA51
PackageTO-3-8SeriesApex Precision Power?Amplifier TypePowerNumber of Circuits1Output Type-Slew Rate2.6 V/μsGain Bandwidth Product1MHz-3db Bandwidth-Current - Input Bias15nAVoltage - Input Offset5mVCurrent - Output / Channel10AVoltage - Supply, Single/Dual (±)20 V ~ 72 V, ±10 V ~ 36 VOperating Temperature-25°C ~ 85°CMounting TypeThrough HolePackage / CaseTO-3-8Supplier Device PackageTO-3-8	Manufacturer	Apex Microtechnology
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Amplifier TypePowerNumber of Circuits1Output Type-Slew Rate2.6 V/μsGain Bandwidth Product1MHz-3db Bandwidth-Current - Input Bias15nAVoltage - Input Offset5mVCurrent - Supply2.6mACurrent - Output / Channel10AVoltage - Supply, Single/Dual (±)20 V ~ 72 V, ±10 V ~ 36 VOperating Temperature-25°C ~ 85°CMounting TypeThrough HolePackage / CaseTO-3-8Supplier Device PackageTO-3-8	Package	TO-3-8
Number of Circuits 1 Output Type - Slew Rate 2.6 V/μs Gain Bandwidth Product 1MHz -3db Bandwidth - Current - Input Bias 15nA Voltage - Input Offset 5mV Current - Supply 2.6mA Current - Output / Channel 10A Voltage - Supply, Single/Dual (±) 20 V ~ 72 V, ±10 V ~ 36 V Operating Temperature -25°C ~ 85°C Mounting Type Through Hole Package / Case TO-3-8 Supplier Device Package TO-3-8	Series	Apex Precision Power?
Output Type - Slew Rate 2.6 V/ μ s Gain Bandwidth Product 1MHz - 3db Bandwidth - Current - Input Bias 15nA Voltage - Input Offset 5mV Current - Supply 2.6mA Current - Output / Channel 10A Voltage - Supply, Single/Dual (\pm) 20 V ~ 72 V, \pm 10 V ~ 36 V Operating Temperature -25°C ~ 85°C Mounting Type Through Hole Package / Case TO-3-8 Supplier Device Package TO-3-8	Amplifier Type	Power
Slew Rate Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset Current - Supply Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Package / Case Supplier Device Package TO-3-8 Supplier Device Package	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 15nA Voltage - Input Offset 5mV Current - Supply 2.6mA Current - Output / Channel 10A Voltage - Supply, Single/Dual (±) 20 V ~ 72 V, ±10 V ~ 36 V Operating Temperature -25°C ~ 85°C Mounting Type Through Hole Package / Case Supplier Device Package TO-3-8	Output Type	-
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Current - Input Bias Voltage - Input Offset 5mV Current - Supply 2.6mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature -25°C ~ 85°C Mounting Type Through Hole Package / Case TO-3-8 Supplier Device Package TO-3-8	Gain Bandwidth Product	1MHz
Voltage - Input Offset Current - Supply 2.6mA Current - Output / Channel 10A Voltage - Supply, Single/Dual (±) Operating Temperature -25°C ~ 85°C Mounting Type Through Hole Package / Case Supplier Device Package TO-3-8	-3db Bandwidth	-
Current - Supply 2.6mA Current - Output / Channel 10A Voltage - Supply, Single/Dual (±) 20 V ~ 72 V, ±10 V ~ 36 V Operating Temperature -25°C ~ 85°C Mounting Type Through Hole Package / Case TO-3-8 Supplier Device Package TO-3-8	Current - Input Bias	15nA
Current - Output / Channel $10A$ Voltage - Supply, Single/Dual (\pm) $20 \text{ V} \sim 72 \text{ V}, \pm 10 \text{ V} \sim 36 \text{ V}$ Operating Temperature $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeThrough HolePackage / CaseTO-3-8Supplier Device PackageTO-3-8	Voltage - Input Offset	5mV
Voltage - Supply, Single/Dual (\pm) 20 V ~ 72 V, \pm 10 V ~ 36 V Operating Temperature -25°C ~ 85°C Mounting Type Through Hole Package / Case TO-3-8 Supplier Device Package TO-3-8	Current - Supply	2.6mA
Operating Temperature -25°C ~ 85°C Mounting Type Through Hole Package / Case TO-3-8 Supplier Device Package TO-3-8	Current - Output / Channel	10A
Mounting Type Through Hole Package / Case TO-3-8 Supplier Device Package TO-3-8	Voltage - Supply, Single/Dual (±)	20 V ~ 72 V, ±10 V ~ 36 V
Package / Case TO-3-8 Supplier Device Package TO-3-8	Operating Temperature	-25°C ~ 85°C
Supplier Device Package TO-3-8	Mounting Type	Through Hole
	Package / Case	TO-3-8
Report errors?	Supplier Device Package	TO-3-8
		Report errors?

PA51 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.

PA51 Payment Methods



















PA51 Shipping Methods













If you have any question about PA51, please do not hesitate to contact us!

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