

PA83M Information



For Reference Only

Part Number PA83M

Manufacturer Apex Microtechnology

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP POWER 5MHZ 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



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









PA83M Specifications

Manufacturer Part Number Manufacturer Apex Microtechnology 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 30 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 5pA Voltage - Input Offset Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature -55°C ~ 125°C Mounting Type Package / Case Supplier Device Package Pages and To-3-8 Report errors of Trouts (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Apex Microtechnology Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Apex Microtechnology Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Apex Microtechnology Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Apex Microtechnology Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Amps Microtechnology Amps Microtechnology Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Amps Microtechnology Amps Microtechnology Apex Microtechnology Apex Microtechnology Apex Microtechnology Amps Microtechnology Apex Microtechnology Apex Microtechnology Amps Microtechnology Apex Microtechnolog		
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 30 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset 1.5mV Current - Supply 6mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature -55°C ~ 125°C Mounting Type Through Hole Package / Case Supplier Device Package TO-3-8 Supplier Device Package	Manufacturer Part Number	PA83M
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps TO-3-8 Series Apex Precision Power? Amplifier Type Power Number of Circuits 1 Output Type - Slew Rate 30 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 5pA Voltage - Input Offset 1.5mV Current - Supply 6mA Current - Output / Channel 75mA Voltage - Supply, Single/Dual (±) 0perating Temperature -55°C ~ 125°C Mounting Type Through Hole Package / Case Supplier Device Package TO-3-8 Supplier Device Package TO-3-8	Manufacturer	Apex Microtechnology
PackageTO-3-8SeriesApex Precision Power?Amplifier TypePowerNumber of Circuits1Output Type-Slew Rate30 V/μsGain Bandwidth Product5MHz-3db Bandwidth-Current - Input Bias5pAVoltage - Input Offset1.5mVCurrent - Supply6mACurrent - Output / Channel75mAVoltage - Supply, Single/Dual (±)30 V ~ 300 V, ±15 V ~ 150 VOperating Temperature-55°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-3-8Supplier Device PackageTO-3-8	Category	Integrated Circuits (ICs)
Series Apex Precision Power? Amplifier Type Power Number of Circuits 1 Output Type - Slew Rate 30 V/µs Gain Bandwidth Product 5MHz -3db Bandwidth - Current - Input Bias 5pA Voltage - Input Offset 1.5mV Current - Supply 6mA Current - Output / Channel 75mA Voltage - Supply, Single/Dual (±) 30 V ~ 300 V, ±15 V ~ 150 V Operating Temperature -55°C ~ 125°C Mounting Type Through Hole Package / Case TO-3-8 Supplier Device Package TO-3-8		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Power Number of Circuits 1 Output Type - Slew Rate 30 V/µs Gain Bandwidth Product 5MHz -3db Bandwidth - Current - Input Bias 5pA Voltage - Input Offset 1.5mV Current - Supply 6mA Current - Output / Channel 75mA Voltage - Supply, Single/Dual (\pm) 30 V ~ 300 V, \pm 15 V ~ 150 V Operating Temperature -55°C ~ 125°C Mounting Type Through Hole Package / Case TO-3-8 Supplier Device Package TO-3-8	Package	TO-3-8
Number of Circuits 1 Output Type - Slew Rate 30 V/ μ s Gain Bandwidth Product 5MHz -3db Bandwidth - Current - Input Bias 5pA Voltage - Input Offset 1.5mV Current - Supply 6mA Current - Output / Channel 75mA Voltage - Supply, Single/Dual (\pm) 30 V ~ 300 V, \pm 15 V ~ 150 V Operating Temperature -55°C ~ 125°C Mounting Type Through Hole Package / Case TO-3-8 Supplier Device Package TO-3-8	Series	Apex Precision Power?
Output Type Slew Rate 30 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset Current - Supply 6mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Through Hole Package / Case Supplier Device Package - Supverse And Su	Amplifier Type	Power
Slew Rate Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset 1.5mV Current - Supply 6mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Package / Case Supplier Device Package 30 V/μs 5mHz - 5mHz - 5mV - 5mA 1.5mV - 5mA - 5mA - 5mA - 5to V - 5to V - 5to C To-3-8 Supplier Device Package To-3-8	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset 1.5mV Current - Supply 6mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature -55°C ~ 125°C Mounting Type Package / Case Supplier Device Package 5MHz -5mA 5mA 1.5mV 6mA 75mA 75mA Voltage - Supply, Single/Dual (±) 75°C ~ 125°C Through Hole Package / Case TO-3-8 Supplier Device Package	Output Type	-
-3db Bandwidth - Current - Input Bias 5pA Voltage - Input Offset 1.5mV Current - Supply 6mA Current - Output / Channel 75mA Voltage - Supply, Single/Dual (±) 30 V ~ 300 V, ±15 V ~ 150 V Operating Temperature -55°C ~ 125°C Mounting Type Through Hole Package / Case TO-3-8 Supplier Device Package TO-3-8	Slew Rate	30 V/μs
Current - Input Bias 5pA Voltage - Input Offset 1.5mV Current - Supply 6mA Current - Output / Channel 75mA Voltage - Supply, Single/Dual (±) 30 V ~ 300 V, ±15 V ~ 150 V Operating Temperature -55°C ~ 125°C Mounting Type Through Hole Package / Case TO-3-8 Supplier Device Package TO-3-8	Gain Bandwidth Product	5MHz
Voltage - Input Offset Current - Supply 6mA Current - Output / Channel 75mA Voltage - Supply, Single/Dual (±) 30 V ~ 300 V, ±15 V ~ 150 V Operating Temperature -55°C ~ 125°C Mounting Type Through Hole Package / Case Supplier Device Package TO-3-8	-3db Bandwidth	-
Current - Supply 6mA Current - Output / Channel 75mA Voltage - Supply, Single/Dual (±) 30 V ~ 300 V, ±15 V ~ 150 V Operating Temperature -55°C ~ 125°C Mounting Type Through Hole Package / Case TO-3-8 Supplier Device Package TO-3-8	Current - Input Bias	5pA
Current - Output / Channel $75mA$ Voltage - Supply, Single/Dual (\pm) $30 \text{ V} \sim 300 \text{ V}, \pm 15 \text{ V} \sim 150 \text{ V}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeThrough HolePackage / CaseTO-3-8Supplier Device PackageTO-3-8	Voltage - Input Offset	1.5mV
Voltage - Supply, Single/Dual (\pm) 30 V ~ 300 V, \pm 15 V ~ 150 V Operating Temperature -55°C ~ 125°C Mounting Type Through Hole Package / Case TO-3-8 Supplier Device Package TO-3-8	Current - Supply	6mA
Operating Temperature -55°C ~ 125°C Mounting Type Through Hole Package / Case TO-3-8 Supplier Device Package TO-3-8	Current - Output / Channel	75mA
Mounting Type Through Hole Package / Case TO-3-8 Supplier Device Package TO-3-8	Voltage - Supply, Single/Dual (±)	$30 \text{ V} \sim 300 \text{ V}, \pm 15 \text{ V} \sim 150 \text{ V}$
Package / Case TO-3-8 Supplier Device Package TO-3-8	Operating Temperature	-55°C ~ 125°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.		Report errors?

PA83M 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.

PA83M Payment Methods



















PA83M Shipping Methods













If you have any question about PA83M, please do not hesitate to contact us!

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