



PA91EE Information

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For Reference Only

Part Number PA91EE

Manufacturer Apex Microtechnology

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP POWER 100MHZ 12SIP

Package 12-SIF

For the pricing/inventory/lead time, please contact

us

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



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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.









PA91EE Specifications

Manufacturer Part NumberPA91EEManufacturerApex MicrotechnologyCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage12-SIPSeriesApex Precision Power?Amplifier TypePowerNumber of Circuits1Output Type-Slew Rate300 V/μsGain Bandwidth Product100MHz-3db Bandwidth-Current - Input Bias200pAVoltage - Input Offset500μVCurrent - Supply10mACurrent - Output / Channel200mAVoltage - Supply, Single/Dual (±)80 V ~ 450 V, ±40 V ~ 225 VOperating Temperature-25°C ~ 85°C		
Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 12-SIP Series Apex Precision Power? Amplifier Type Power Number of Circuits 1 Output Type Slew Rate 300 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 200pA Voltage - Input Offset 500µV Current - Output / Channel Voltage - Supply, Single/Dual (±) 80 V ~ 450 V, ±40 V ~ 225 V	Manufacturer Part Number	PA91EE
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Amplifier TypePowerNumber of Circuits1Output Type-Slew Rate300 V/μsGain Bandwidth Product100MHz-3db Bandwidth-Current - Input Bias200pAVoltage - Input Offset500μVCurrent - Supply10mACurrent - Output / Channel200mAVoltage - Supply, Single/Dual (±)80 V ~ 450 V, ±40 V ~ 225 V	Package	12-SIP
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Gain Bandwidth Product 100MHz -3db Bandwidth - Current - Input Bias 200pA Voltage - Input Offset 500 μ V Current - Supply 10mA Current - Output / Channel 200mA Voltage - Supply, Single/Dual (\pm) 80 V ~ 450 V, \pm 40 V ~ 225 V	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	300 V/μs
Current - Input Bias $200pA$ Voltage - Input Offset $500\mu V$ Current - Supply $10mA$ Current - Output / Channel $200mA$ Voltage - Supply, Single/Dual (\pm) $80\ V \sim 450\ V$, $\pm 40\ V \sim 225\ V$	Gain Bandwidth Product	100MHz
$Voltage - Input Offset \\ Supply \\ Current - Supply \\ 10mA \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 80 \ V \sim 450 \ V, \pm 40 \ V \sim 225 \ V$	-3db Bandwidth	-
Current - Supply 10mA Current - Output / Channel 200mA Voltage - Supply, Single/Dual (±) 80 V ~ 450 V, ±40 V ~ 225 V	Current - Input Bias	200pA
Current - Output / Channel 200mA Voltage - Supply, Single/Dual (±) 80 V ~ 450 V, ±40 V ~ 225 V	Voltage - Input Offset	500μV
Voltage - Supply, Single/Dual (\pm) 80 V ~ 450 V, \pm 40 V ~ 225 V	Current - Supply	10mA
	Current - Output / Channel	200mA
Operating Temperature $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Voltage - Supply, Single/Dual (±)	$80 \text{ V} \sim 450 \text{ V}, \pm 40 \text{ V} \sim 225 \text{ V}$
	Operating Temperature	-25°C ~ 85°C
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case 12-SIP	Package / Case	12-SIP
Supplier Device Package 12-SIP	Supplier Device Package	12-SIP
Report error		Report errors?

PA91EE 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.

PA91EE Payment Methods



















PA91EE Shipping Methods













If you have any question about PA91EE, please do not hesitate to contact us!

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