

### **PA86EU Information**



For Reference Only

Part Number PA86EU

Manufacturer Apex Microtechnology

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP POWER 1MHZ 12SIP

Package 12-SIP

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**

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# **PA86EU Specifications**

Manufacturer Part Number         PA86EU           Manufacturer         Apex Microtechnology           Category         Integrated Circuits (ICs)           Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps           Package         12-SIP           Series         Apex Precision Power?           Amplifier Type         Power           Number of Circuits         2           Output Type         -           Slew Rate         350 V/μs           Gain Bandwidth Product         1MHz           -3db Bandwidth         -           Current - Input Bias         8.5pA           Voltage - Input Offset         8mV           Current - Supply         700μA           Current - Output / Channel         150mA           Voltage - Supply, Single/Dual (±)         20 V ~ 250 V, ±10 V ~ 125 V           Operating Temperature         -40°C ~ 125°C           Mounting Type         Through Hole           Package / Case         12-SIP           Supplier Device Package         12-SIP		
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Package12-SIPSeriesApex Precision Power?Amplifier TypePowerNumber of Circuits2Output Type-Slew Rate350 V/μsGain Bandwidth Product1MHz-3db Bandwidth-Current - Input Bias8.5pAVoltage - Input Offset8mVCurrent - Output / Channel150mAVoltage - Supply, Single/Dual (±)20 V ~ 250 V, ±10 V ~ 125 VOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / Case12-SIPSupplier Device Package12-SIP	Manufacturer	Apex Microtechnology
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Amplifier TypePowerNumber of Circuits2Output Type-Slew Rate $350 \text{ V/}\mu\text{s}$ Gain Bandwidth Product $1\text{MHz}$ -3db Bandwidth-Current - Input Bias $8.5\text{pA}$ Voltage - Input Offset $8\text{mV}$ Current - Supply $700\mu\text{A}$ Current - Output / Channel $150\text{mA}$ Voltage - Supply, Single/Dual ( $\pm$ ) $20 \text{ V} \sim 250 \text{ V}, \pm 10 \text{ V} \sim 125 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case $12\text{-SIP}$ Supplier Device Package $12\text{-SIP}$	Package	12-SIP
Number of Circuits         2           Output Type         -           Slew Rate         350 V/μs           Gain Bandwidth Product         1MHz           -3db Bandwidth         -           Current - Input Bias         8.5pA           Voltage - Input Offset         8mV           Current - Supply         700μA           Current - Output / Channel         150mA           Voltage - Supply, Single/Dual (±)         20 V ~ 250 V, ±10 V ~ 125 V           Operating Temperature         -40°C ~ 125°C           Mounting Type         Through Hole           Package / Case         12-SIP           Supplier Device Package         12-SIP	Series	Apex Precision Power?
Output Type - Slew Rate 350 V/ $\mu$ s Gain Bandwidth Product 1MHz - 3db Bandwidth Current - Input Bias 8.5pA   Voltage - Input Offset 8mV   Current - Supply 700 $\mu$ A   Current - Output / Channel 150mA   Voltage - Supply, Single/Dual ( $\pm$ ) 20 V ~ 250 V, $\pm$ 10 V ~ 125 V   Operating Temperature -40°C ~ 125°C   Mounting Type Through Hole   Package / Case 12-SIP   Supplier Device Package 12-SIP	Amplifier Type	Power
Slew Rate  Gain Bandwidth Product  -3db Bandwidth  - Current - Input Bias  Voltage - Input Offset  Surply  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  Operating Temperature  Mounting Type  Through Hole  Package / Case  Supplier Device Package  12-SIP  IMHz  - 350 V/µs  1MHz  - 1MHz - 1MH	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 8.5pA  Voltage - Input Offset 8mV  Current - Supply 700μA  Current - Output / Channel 150mA  Voltage - Supply, Single/Dual (±) 20 V ~ 250 V, ±10 V ~ 125 V  Operating Temperature -40°C ~ 125°C  Mounting Type Through Hole  Package / Case 12-SIP  Supplier Device Package 12-SIP	Output Type	-
-3db Bandwidth  Current - Input Bias  8.5pA  Voltage - Input Offset  8mV  Current - Supply  700μA  Current - Output / Channel  150mA  Voltage - Supply, Single/Dual (±)  Operating Temperature  40°C ~ 125°C  Mounting Type  Through Hole  Package / Case  12-SIP  Supplier Device Package	Slew Rate	350 V/μs
Current - Input Bias8.5pAVoltage - Input Offset8mVCurrent - Supply700μACurrent - Output / Channel150mAVoltage - Supply, Single/Dual (±)20 V ~ 250 V, ±10 V ~ 125 VOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / Case12-SIPSupplier Device Package12-SIP	Gain Bandwidth Product	1MHz
Voltage - Input Offset8mVCurrent - Supply $700\mu A$ Current - Output / Channel $150mA$ Voltage - Supply, Single/Dual (±) $20 \text{ V} \sim 250 \text{ V}, \pm 10 \text{ V} \sim 125 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case $12\text{-SIP}$ Supplier Device Package $12\text{-SIP}$	-3db Bandwidth	-
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Mounting Type Through Hole Package / Case 12-SIP Supplier Device Package 12-SIP	Voltage - Supply, Single/Dual (±)	20 V ~ 250 V, ±10 V ~ 125 V
Package / Case 12-SIP Supplier Device Package 12-SIP	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 12-SIP	Mounting Type	Through Hole
	Package / Case	12-SIP
Report errors?	Supplier Device Package	12-SIP
		Report errors?

### **PA86EU 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.



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We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# **PA86EU Payment Methods**





















# **PA86EU Shipping Methods**













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