



OPA656UB Information



For Reference Only

Part Number OPA656UB

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP VFB 230MHZ 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

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OPA656UB Specifications

Manufacturer Part NumberOPA656UBManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeVoltage FeedbackNumber of Circuits1Output Type-Slew Rate295 V/μsGain Bandwidth Product230MHz-3db Bandwidth500MHzCurrent - Input Bias1pAVoltage - Input Offset100μVCurrent - Supply14mACurrent - Output / Channel70mAVoltage - Supply, Single/Dual (±)8 V ~ 12 V, ±4 V ~ 6 VOperating Temperature-40°C ~ 85°C		
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$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	295 V/μs
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Gain Bandwidth Product	230MHz
Voltage - Input Offset	-3db Bandwidth	500MHz
Current - Supply $14mA$ Current - Output / Channel $70mA$ Voltage - Supply, Single/Dual (\pm) $8 \text{ V} \sim 12 \text{ V}, \pm 4 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Current - Input Bias	1pA
Current - Output / Channel 70mA Voltage - Supply, Single/Dual (\pm) 8 V ~ 12 V, \pm 4 V ~ 6 V Operating Temperature -40°C ~ 85°C	Voltage - Input Offset	$100\mu V$
Voltage - Supply, Single/Dual (\pm) 8 V ~ 12 V, \pm 4 V ~ 6 V Operating Temperature -40°C ~ 85°C	Current - Supply	14mA
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Current - Output / Channel	70mA
	Voltage - Supply, Single/Dual (±)	8 V ~ 12 V, ±4 V ~ 6 V
	Operating Temperature	-40°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report error		Report errors?

OPA656UB 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.

OPA656UB Payment Methods



















OPA656UB Shipping Methods













If you have any question about OPA656UB, please do not hesitate to contact us!

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