



MAX9601EUP+ Information



For Reference Only

Part Number MAX9601EUP+
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
Linear - Comparators

Description IC COMPARATOR HS 20-TSSOP **Package** 20-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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



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MAX9601EUP+ Specifications

Manufacturer Part Number MAX9601EUP+ Manufacturer Maxim Integrated Category Integrated Circuits (ICs) Eackage 20-TSSOP (0.173", 4.40mm Width) Series - Type with Latch Number of Elements 2 Output Type Complementary, Differential, PECL Voltage - Supply, Single/Dual (±) - Voltage - Input Offset (Max) 5mV @ -5.2V, 5V Current - Input Bias (Max) 6μA @ -5.2V, 5V Current - Output (Typ) 50mA Current - Quiescent (Max) 27mA CMRR, PSRR (Typ) 70dB CMRR, 65dB PSRR Propagation Delay (Max) 0.5ns Hysteresis 30mV Operating Temperature -40°C ~ 85°C Package / Case 20-TSSOP (0.173", 4.40mm Width) Mounting Type Surface Mount Supplier Device Package 10-TSSOP	•	
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Series-Typewith LatchNumber of Elements2Output TypeComplementary, Differential, PECLVoltage - Supply, Single/Dual (±)-Voltage - Input Offset (Max)5mV @ -5.2V, 5VCurrent - Input Bias (Max)6μA @ -5.2V, 5VCurrent - Output (Typ)50mACurrent - Quiescent (Max)27mACMRR, PSRR (Typ)70dB CMRR, 65dB PSRRPropagation Delay (Max)0.5nsHysteresis30mVOperating Temperature-40°C ~ 85°CPackage / Case20-TSSOP (0.173", 4.40mm Width)Mounting TypeSurface MountSupplier Device Package20-TSSOP		Linear - Comparators
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Number of Elements 2 Output Type Complementary, Differential, PECL Voltage - Supply, Single/Dual (±) - Voltage - Input Offset (Max) 5mV @ -5.2V, 5V Current - Input Bias (Max) 6μA @ -5.2V,5V Current - Output (Typ) 50mA Current - Quiescent (Max) 27mA CMRR, PSRR (Typ) 70dB CMRR, 65dB PSRR Propagation Delay (Max) 0.5ns Hysteresis 30mV Operating Temperature -40°C ~ 85°C Package / Case 20-TSSOP (0.173", 4.40mm Width) Mounting Type Surface Mount Supplier Device Package 20-TSSOP	Series	-
Output TypeComplementary, Differential, PECLVoltage - Supply, Single/Dual (±)-Voltage - Input Offset (Max)5mV @ -5.2V, 5VCurrent - Input Bias (Max)6μA @ -5.2V,5VCurrent - Output (Typ)50mACurrent - Quiescent (Max)27mACMRR, PSRR (Typ)70dB CMRR, 65dB PSRRPropagation Delay (Max)0.5nsHysteresis30mVOperating Temperature-40°C ~ 85°CPackage / Case20-TSSOP (0.173", 4.40mm Width)Mounting TypeSurface MountSupplier Device Package20-TSSOP	Type	with Latch
Voltage - Supply, Single/Dual (±) Voltage - Input Offset (Max) SmV @ -5.2V, 5V Current - Input Bias (Max) Current - Output (Typ) SomA Current - Quiescent (Max) 27mA CMRR, PSRR (Typ) 70dB CMRR, 65dB PSRR Propagation Delay (Max) 0.5ns Hysteresis 30mV Operating Temperature -40°C ~ 85°C Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Number of Elements	2
Voltage - Input Offset (Max)5mV @ -5.2V, 5VCurrent - Input Bias (Max)6μA @ -5.2V,5VCurrent - Output (Typ)50mACurrent - Quiescent (Max)27mACMRR, PSRR (Typ)70dB CMRR, 65dB PSRRPropagation Delay (Max)0.5nsHysteresis30mVOperating Temperature-40°C ~ 85°CPackage / Case20-TSSOP (0.173", 4.40mm Width)Mounting TypeSurface MountSupplier Device Package20-TSSOP	Output Type	Complementary, Differential, PECL
Current - Input Bias (Max)6μA @ -5.2V,5VCurrent - Output (Typ)50mACurrent - Quiescent (Max)27mACMRR, PSRR (Typ)70dB CMRR, 65dB PSRRPropagation Delay (Max)0.5nsHysteresis30mVOperating Temperature-40°C ~ 85°CPackage / Case20-TSSOP (0.173", 4.40mm Width)Mounting TypeSurface MountSupplier Device Package20-TSSOP	Voltage - Supply, Single/Dual (±)	-
Current - Output (Typ) 50mA Current - Quiescent (Max) 27mA CMRR, PSRR (Typ) 70dB CMRR, 65dB PSRR Propagation Delay (Max) 0.5ns Hysteresis 30mV Operating Temperature -40°C ~ 85°C Package / Case 20-TSSOP (0.173", 4.40mm Width) Mounting Type Surface Mount Supplier Device Package 20-TSSOP	Voltage - Input Offset (Max)	5mV @ -5.2V, 5V
Current - Quiescent (Max) CMRR, PSRR (Typ) 70dB CMRR, 65dB PSRR Propagation Delay (Max) 0.5ns Hysteresis 30mV Operating Temperature -40°C ~ 85°C Package / Case 20-TSSOP (0.173", 4.40mm Width) Mounting Type Surface Mount Supplier Device Package 20-TSSOP	Current - Input Bias (Max)	6μA @ -5.2V,5V
CMRR, PSRR (Typ) 70dB CMRR, 65dB PSRR Propagation Delay (Max) 0.5ns Hysteresis 30mV Operating Temperature -40°C ~ 85°C Package / Case 20-TSSOP (0.173", 4.40mm Width) Mounting Type Surface Mount Supplier Device Package 20-TSSOP	Current - Output (Typ)	50mA
Propagation Delay (Max) Hysteresis 30mV Operating Temperature -40°C ~ 85°C Package / Case 20-TSSOP (0.173", 4.40mm Width) Mounting Type Surface Mount Supplier Device Package 20-TSSOP	Current - Quiescent (Max)	27mA
Hysteresis Operating Temperature -40°C ~ 85°C Package / Case 20-TSSOP (0.173", 4.40mm Width) Mounting Type Surface Mount Supplier Device Package 20-TSSOP	CMRR, PSRR (Typ)	70dB CMRR, 65dB PSRR
Operating Temperature -40°C ~ 85°C Package / Case 20-TSSOP (0.173", 4.40mm Width) Mounting Type Surface Mount Supplier Device Package 20-TSSOP	Propagation Delay (Max)	0.5ns
Package / Case 20-TSSOP (0.173", 4.40mm Width) Mounting Type Surface Mount Supplier Device Package 20-TSSOP	Hysteresis	30mV
Mounting Type Surface Mount Supplier Device Package 20-TSSOP	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 20-TSSOP	Package / Case	20-TSSOP (0.173", 4.40mm Width)
	Mounting Type	Surface Mount
Report errors?	Supplier Device Package	20-TSSOP
		Report errors?

MAX9601EUP+ 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.

MAX9601EUP+ Payment Methods





















MAX9601EUP+ Shipping Methods













If you have any question about MAX9601EUP+, please do not hesitate to contact us!

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