

MAX9064EBS+T

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MAX9064EBS+T Information

www.heisener.com	Part Number	MAX9064EBS+T
	Manufacturer	Maxim Integrated
	Category	Integrated Circuits (ICs) Linear - Comparators
	Description	IC COMP SINGLE LP 4-UCSP
	Package	4-WFBGA, CSPBGA
		For the pricing/inventory/lead time, please contact us
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com

Certified Quality

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MAX9064EBS+T Specifications

Manufacturer Part NumberMAX904EBS+TManufacturerMaxim IntegratedCategoryIntegrated Circuits (ICs)CategoryLinear - ComparatorsPackage4.WFBGA, CSPBGASeries-Typewith Voltage ReferenceNumber of Elements1Output TypePush-PullVoltage - Supply, Single/Dual (±)1 V ~ 5.5 VVoltage - Input Offset (Max)-Current - Input Bias (Max)60pA @ 3.3VCurrent - Quiescent (Max)1.1µACurrent - Quiescent (Max)53dB PSRRPropagation Delay (Max)15µsPropagation Delay (Max)4.0°C ~ 85°CPackage / Case4.WFBGA, CSPBGAMounting TypeSurface Mount	*	
CategoryIntegrated Circuits (ICs)CategoryLinear - ComparatorsPackage4-WFBGA, CSPBGASeries-Typewith Voltage ReferenceNumber of Elements1Output TypePush-PullVoltage - Supply, Single/Dual (±)1 V ~ 5.5 VVoltage - Input Offset (Max)-Current - Input Bias (Max)60pA @ 3.3 VCurrent - Quiescent (Max)1.1 µACMRR, PSRR (Typ)53dB PSRRPropagation Delay (Max)15µsHysteresis121mVOperating Temperature4.0°C ~ 85°CPackage / Case4.WFBGA, CSPBGAMounting TypeSurface MountSupplier Device Package4.UCSP	Manufacturer Part Number	MAX9064EBS+T
Linear - ComparatorsPackage4-WFBGA, CSPBGASeries-Typewith Voltage ReferenceNumber of Elements1Output TypePush-PullVoltage - Supply, Single/Dual (±)1 V ~ 5.5 VVoltage - Input Offset (Max)-Current - Input Bias (Max)60pA @ 3.3VCurrent - Output (Typ)-Current - Quiescent (Max)1.1µAPropagation Delay (Max)15µsHysteresis±12mVOperating Temperature-40°C ~ 85°CPackage / Case4.WFBGA, CSPBGAMounting TypeSurface MountSupplier Device Package4.UCSP	Manufacturer	Maxim Integrated
Package4-WFBGA, CSPBGASeries-Typewith Voltage ReferenceNumber of Elements1Output TypePush-PullVoltage - Supply, Single/Dual (±)1 V ~ 5.5 VVoltage - Input Offset (Max)-Current - Input Bias (Max)60pA @ 3.3VCurrent - Output (Typ)-Current - Quiescent (Max)1.1µAPropagation Delay (Max)53dB PSRRHysteresis±12mVOperating Temperature4.0°C ~ 85°CPackage / Case4.WFBGA, CSPBGAMounting TypeSurface MountSupplier Device Package4.UCSP	Category	Integrated Circuits (ICs)
Series-Typewih Voltage ReferenceNumber of Elements1Output TypePush-PullVoltage - Supply, Single/Dual (±)1 V ~ 5.5 VVoltage - Input Offset (Max)-Current - Input Bias (Max)60pA @ 3.3VCurrent - Output (Typ)-Current - Quiescent (Max)1.1 µACMRR, PSRR (Typ)53dB PSRRPropagation Delay (Max)15µsHysteresis±12mVOperating Temperature-40°C ~ 85°CPackage / Case4.WFBGA, CSPBGAMounting TypeSurface MountSupplier Device Package4.UCSP		Linear - Comparators
Typewith Voltage ReferenceNumber of Elements1Output TypePush-PullVoltage - Supply, Single/Dual (±)1 V ~ 5.5 VVoltage - Input Offset (Max)-Current - Input Bias (Max)60pA @ 3.3VCurrent - Output (Typ)-Current - Quiescent (Max)1.1µACMRR, PSRR (Typ)53dB PSRRPropagation Delay (Max)15µsHysteresis±12mVOperating Temperature-40°C ~ 85°CPackage / CaseSurface MountMounting TypeSurface MountSupplier Device Package4-UCSP	Package	4-WFBGA, CSPBGA
Number of Elements1Output TypePush-PullVoltage - Supply, Single/Dual (±)1 V ~ 5.5 VVoltage - Input Offset (Max)-Current - Input Bias (Max)60pA @ 3.3VCurrent - Output (Typ)-Current - Quiescent (Max)1.1 μACMRR, PSRR (Typ)53dB PSRRPropagation Delay (Max)15 μsHysteresis±12mVOperating Temperature-40°C ~ 85°CPackage / CaseKurfse GountMounting TypeSurface MountSupplier Device Package4-UCSP	Series	-
Output TypePush-PullVoltage - Supply, Single/Dual (±)1 V ~ 5.5 VVoltage - Input Offset (Max)-Current - Input Bias (Max)60pA @ 3.3VCurrent - Output (Typ)-Current - Quiescent (Max)1.1 µACMRR, PSRR (Typ)53dB PSRRPropagation Delay (Max)±12mVOperating Temperature-40°C ~ 85°CPackage / Case4.WFBGA, CSPBGAMounting TypeSurface MountSupplier Device Package4.UCSP	Туре	with Voltage Reference
Voltage - Supply, Single/Dual (±)1 V ~ 5.5 VVoltage - Input Offset (Max)-Current - Input Bias (Max)60pA @ 3.3VCurrent - Output (Typ)-Current - Quiescent (Max)1.1µACMRR, PSRR (Typ)53dB PSRRPropagation Delay (Max)15µsHysteresis±12mVOperating Temperature-40°C ~ 85°CPackage / Case4-WFBGA, CSPBGAMounting TypeSurface MountSupplier Device Package4-UCSP	Number of Elements	1
Voltage - Input Offset (Max)-Current - Input Bias (Max)60pA @ 3.3VCurrent - Output (Typ)-Current - Quiescent (Max)1.1µACMRR, PSRR (Typ)53dB PSRRPropagation Delay (Max)15µsHysteresis±12mVOperating Temperature-40°C ~ 85°CPackage / Case4-WFBGA, CSPBGAMounting TypeSurface MountSupplier Device Package4-UCSP	Output Type	Push-Pull
Current - Input Bias (Max)60pA @ 3.3VCurrent - Output (Typ)-Current - Quiescent (Max)1.1µACMRR, PSRR (Typ)53dB PSRRPropagation Delay (Max)15µsHysteresis±12mVOperating Temperature-40°C ~ 85°CPackage / Case4-WFBGA, CSPBGAMounting TypeSurface MountSupplier Device Package4-UCSP	Voltage - Supply, Single/Dual (±)	1 V ~ 5.5 V
Current - Output (Typ)-Current - Quiescent (Max)1.1μACMRR, PSRR (Typ)53dB PSRRPropagation Delay (Max)15μsHysteresis±12mVOperating Temperature-40°C ~ 85°CPackage / Case4.WFBGA, CSPBGAMounting TypeSurface MountSupplier Device Package4.UCSP	Voltage - Input Offset (Max)	-
Current - Quiescent (Max)1.1μACMRR, PSRR (Typ)53dB PSRRPropagation Delay (Max)15μsHysteresis±12mVOperating Temperature-40°C ~ 85°CPackage / Case4-WFBGA, CSPBGAMounting TypeSurface MountSupplier Device Package4-UCSP	Current - Input Bias (Max)	60pA @ 3.3V
CMRR, PSRR (Typ)53dB PSRRPropagation Delay (Max)15µsHysteresis±12mVOperating Temperature-40°C ~ 85°CPackage / Case4-WFBGA, CSPBGAMounting TypeSurface MountSupplier Device Package4-UCSP	Current - Output (Typ)	-
Propagation Delay (Max)15μsHysteresis±12mVOperating Temperature-40°C ~ 85°CPackage / Case4-WFBGA, CSPBGAMounting TypeSurface MountSupplier Device Package4-UCSP	Current - Quiescent (Max)	1.1µA
Hysteresis±12mVOperating Temperature-40°C ~ 85°CPackage / Case4-WFBGA, CSPBGAMounting TypeSurface MountSupplier Device Package4-UCSP	CMRR, PSRR (Typ)	53dB PSRR
Operating Temperature-40°C ~ 85°CPackage / Case4-WFBGA, CSPBGAMounting TypeSurface MountSupplier Device Package4-UCSP	Propagation Delay (Max)	15µs
Package / Case4-WFBGA, CSPBGAMounting TypeSurface MountSupplier Device Package4-UCSP	Hysteresis	$\pm 12mV$
Mounting TypeSurface MountSupplier Device Package4-UCSP	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 4-UCSP	Package / Case	4-WFBGA, CSPBGA
	Mounting Type	Surface Mount
	Supplier Device Package	4-UCSP
Report errors		Report errors?

MAX9064EBS+T 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 EVARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

MAX9064EBS+T Payment Methods



MAX9064EBS+T Shipping Methods



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