



MAX9175EUB+ Information



For Reference Only

Part Number MAX9175EUB+
Manufacturer Maxim Integrated
Category Integrated Circuits

ory Integrated Circuits (ICs)
Interface - Signal Buffers, Repeaters, Splitters

Description IC MULTIPLEXER LVDS 1CH 10UMAX **Package** 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

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



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MAX9175EUB+ Specifications

Manufacturer Part Number MAX9175EUB+ Manufacturer Maxim Integrated Category Integrated Circuits (ICs) Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Series - Type Buffer, Multiplexer Applications LVDS Input LVDS Output LVDS Data Rate (Max) 800Mbps Number of Channels 1 x 1:2 Delay Time 2.39ns Signal Conditioning - Capacitance - Input 4.5pF Voltage - Supply 3 V ~ 3.6 V Current - Supply 25mA Operating Temperature -40°C ~ 85°C Mounting Type - Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-uMAX	•	
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Applications Input LVDS Output LVDS Data Rate (Max) Number of Channels 1 x 1:2 Delay Time 2.39ns Signal Conditioning - Capacitance - Input 4.5pF Voltage - Supply 3 V ~ 3.6 V Current - Supply 25mA Operating Temperature 4-0°C ~ 85°C Mounting Type Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package	Series	-
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Output LVDS Data Rate (Max) 800Mbps Number of Channels 1 x 1:2 Delay Time 2.39ns Signal Conditioning - Capacitance - Input 4.5pF Voltage - Supply 3 V ~ 3.6 V Current - Supply 25mA Operating Temperature -40°C ~ 85°C Mounting Type - Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-uMAX	Applications	LVDS
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Signal Conditioning Capacitance - Input 4.5pF Voltage - Supply 3 V ~ 3.6 V Current - Supply 25mA Operating Temperature -40°C ~ 85°C Mounting Type - Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package	Number of Channels	1 x 1:2
Capacitance - Input $4.5pF$ Voltage - Supply $3 V \sim 3.6 V$ Current - Supply $25mA$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type - Package / Case 10 -TFSOP, 10 -MSOP $(0.118", 3.00mm Width)$ Supplier Device Package 10 -uMAX	Delay Time	2.39ns
Voltage - Supply 3 V ~ 3.6 V Current - Supply 25mA Operating Temperature -40°C ~ 85°C Mounting Type - Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-uMAX	Signal Conditioning	-
Current - Supply 25mA Operating Temperature -40°C ~ 85°C Mounting Type - Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-uMAX	Capacitance - Input	4.5pF
Operating Temperature -40°C ~ 85°C Mounting Type - Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-uMAX	Voltage - Supply	3 V ~ 3.6 V
Mounting Type - Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-uMAX	Current - Supply	25mA
Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-uMAX	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 10-uMAX	Mounting Type	-
	Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Report errors?	Supplier Device Package	10-uMAX
		Report errors?

MAX9175EUB+ 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.

MAX9175EUB+ Payment Methods



















MAX9175EUB+ Shipping Methods













If you have any question about MAX9175EUB+, please do not hesitate to contact us!

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