

LVDS Interface IC 670MHz LVDS->LVDS & X->LVDS 1:2 Splitter

Manufacturers	Analog Devices, Inc
Package/Case	MSOP10
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MAX9175EUB+T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX9175EUB+T is a high-speed, low-power, differential line driver designed by Maxim Integrated. This IC is commonly used in communication systems, including data transmission over twisted-pair cables, backplanes, and other high-speed digital interfaces.

Features

- Wide power supply voltage range: 3V to 3.6V
- High-speed data transmission: up to 500Mbps
- Low differential output voltage: 350mV (typical)
- Low power consumption: 89mW (typical)
- Output disable function for power-saving mode
- Small package: μ MAX[®]

Application

- High-speed data transmission over twisted-pair cables
- Backplane systems
- High-speed digital interfaces
- Video distribution systems
- Data acquisition systems





MAXIM INTEGRATED PRODUCTS

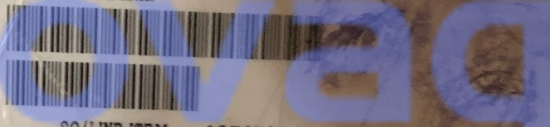
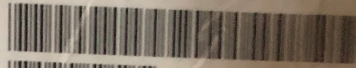
(I) MAXIM P/N:
MAX9175EUB+T

(Q) QUANTITY:
2500 EA

(D) DATECODE:
0719

(P) CUST P/N:
NORN0000257

(K) P.O. NUMBER:
603161



LOT NOS: QD01AQ002D

SO/LINE ITEM: 1074785/1
COUNTRY OF ORIGIN: MALAYSIA



2nd Level Interco

1. Category _____
If blank, see adjacent bar code label
2. Maximum safe temperature _____
If blank, see adjacent bar code label

Related Products



[MAX3232EEUE](#)

Analog Devices, Inc
TSSOP-16



[MAX4544EUT+T](#)

Analog Devices, Inc
SOT-23-6



[MAX202CSE](#)

Analog Devices, Inc
SOP-16



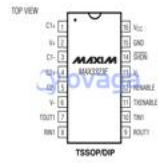
[MAX485ECPA](#)

Analog Devices, Inc
DIP-8



[MAX3221EEUE](#)

Analog Devices, Inc
TSSOP-16



[MAX3323EEUE](#)

Analog Devices, Inc
TSSOP-16



[MAX490MJA](#)

Analog Devices, Inc
CDIP-8



[MAX3232EUE](#)

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TSSOP-16