

# PI90LV028AWEX

a Quote

#### **PI90LV028AWEX Information**

|                    | Part Number  | PI90LV028AWEX   |           |
|--------------------|--------------|---|-----------|
| Weight Sener.com   | Manufacturer | Diodes Incorporated   | േമത       |
|                    | Category     | Integrated Circuits (ICs)<br>Interface - Drivers, Receivers, Transceivers |           |
|                    | Description  | IC LVDS DIFF LINE RCVR SOIC   | - 63 S    |
|                    | Package      | 8-SOIC (0.154", 3.90mm Width)   |           |
|                    |              | For the pricing/inventory/lead time, please contact us                    |           |
| For Reference Only |              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com       | Request a |

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **PI90LV028AWEX Specifications**

| ManufacturerDiodes IncorporatedCategoryIntegrated Circuits (ICs)Interface - Drivers, Receivers, TransceiversPackage8-SOIC (0.154", 3.90mm Width)Series-TypeReceiverProtocolLVDSVumber of Drivers/Receivers0/2Duplex-Receiver Hysteresis-Data Rate400MbpsVoltage - Supply3 V ~ 3.6 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC |                             |  |
|---|-----------------------------|--|
| CategoryIntegrated Circuits (ICs)PackageInterface - Drivers, Receivers, TransceiversPackage8-SOIC (0.154", 3.90mm Width)Series-FypeReceiverProtocolLVDSNumber of Drivers/Receivers0/2Duplex-Ceceiver Hysteresis-Data Rate400MbpsVoltage - Supply3 V ~ 3.6 VDeperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC                       | Manufacturer Part Number    | PI90LV028AWEX                                |
| Interface - Drivers, Receivers, TransceiversPackage8-SOIC (0.154", 3.90mm Width)Series-TypeReceiverPotocolLVDSNumber of Drivers/Receivers0/2Duplex-Receiver Hysteresis-Data Rate400MbpsVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)  | Manufacturer                | Diodes Incorporated                          |
| Package     8-SOIC (0.154", 3.90mm Width)       Series     -       Stype     Receiver       Protocol     LVDS       Number of Drivers/Receivers     0/2       Ouplex     -       Receiver Hysteresis     -       Outage - Supply     400Mbps       Operating Temperature     -40°C ~ 85°C       Mounting Type     Surface Mount       Package / Case     8-SOIC (0.154", 3.90mm Width)                                | Category                    | Integrated Circuits (ICs)                    |
| Series-FypeReceiverProtocolLVDSNumber of Drivers/Receivers0/2Duplex-Receiver Hysteresis-Data Rate400MbpsVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC  |                             | Interface - Drivers, Receivers, Transceivers |
| TypeReceiverProtocolLVDSNumber of Drivers/Receivers0/2Duplex-Receiver Hysteresis-Data Rate400MbpsVoltage - Supply3 V ~ 3.6 VDerating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)   | Package                     | 8-SOIC (0.154", 3.90mm Width)                |
| ProtocolLVDSNumber of Drivers/Receivers0/2Duplex-Receiver Hysteresis-Data Rate400MbpsVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC   | Series                      | -  |
| Number of Drivers/Receivers0/2Ouplex-Receiver Hysteresis-Oata Rate400MbpsVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC   | Туре                        | Receiver                                     |
| Duplex-Receiver Hysteresis-Data Rate400MbpsVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC   | Protocol                    | LVDS   |
| Receiver Hysteresis-Data Rate400MbpsVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC  | Number of Drivers/Receivers | 0/2  |
| Data Rate400MbpsVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC  | Duplex                      | -  |
| Voltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC  | Receiver Hysteresis         | -  |
| Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC   | Data Rate                   | 400Mbps                                      |
| Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC  | Voltage - Supply            | 3 V ~ 3.6 V                                  |
| Package / Case 8-SOIC (0.154", 3.90mm Width)   Supplier Device Package 8-SOIC   | Operating Temperature       | -40°C ~ 85°C                                 |
| Supplier Device Package 8-SOIC  | Mounting Type               | Surface Mount                                |
|   | Package / Case              | 8-SOIC (0.154", 3.90mm Width)                |
| Penert errors?  | Supplier Device Package     | 8-SOIC                                       |
| Report errors:  |                             | Report errors?                               |

#### **PI90LV028AWEX 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.

#### **PI90LV028AWEX Payment Methods**



### PI90LV028AWEX Shipping Methods



If you have any question about PI90LV028AWEX, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com