

maxim integrated

Maxim Integrated

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PHY1076-01QD-RR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PHY1076-01QD-RR                                                                                              |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | TXRX 2.7G LASER SFP QFN                                                                                      |
| Datasheets:         |  PHY1076-01QD-RR.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6878 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

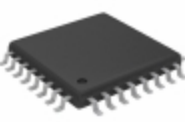
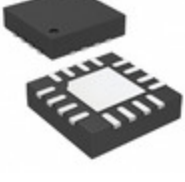
Specifications of PHY1076-01QD-RR

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PHY1076-01QD-RR                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                        |
| DESCRIPTION                      | TXRX 2.7G LASER SFP QFN                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 6878 pcs                                                                                                |
| DATA SHEET                       |  PHY1076-01QD-RR.pdf |
| VOLTAGE - SUPPLY                 | 2.97 V ~ 3.63 V                                                                                         |
| TYPE                             | Laser Diode Driver                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 36-QFN (6x6)                                                                                            |
| SERIES                           | -                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 36-VFQFN Exposed Pad                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 95°C                                                                                            |
| NUMBER OF CHANNELS               | 1                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DETAILED DESCRIPTION             | Laser Driver IC 2.7Gbps 1 Channel 2.97 V ~ 3.63 V 36-QFN (6x6)                                          |
| DATA RATE                        | 2.7Gbps                                                                                                 |
| CURRENT - MODULATION             | 70mA                                                                                                    |
| CURRENT - BIAS                   | 100mA                                                                                                   |

Related Tags

|                                  |                                    |                                      |
|----------------------------------|------------------------------------|--------------------------------------|
| Maxim Integrated PHY1076-01QD-RR | PHY1076-01QD-RR Distributor        | PHY1076-01QD-RR Supplier             |
| PHY1076-01QD-RR Price            | PHY1076-01QD-RR Pictures           | PHY1076-01QD-RR Image                |
| PHY1076-01QD-RR PDF Datasheet    | PHY1076-01QD-RR Download Datasheet | PHY1076-01QD-RR Datasheet            |
| PHY1076-01QD-RR Stock            | Buy PHY1076-01QD-RR                | Buy Maxim Integrated PHY1076-01QD-RR |
| Maxim Integrated PHY1076-01QD-RR | Maxim Integrated Supplier          | Maxim Integrated Distributor         |
| Maxim Integrated PHY1076-01QD-RR |                                    |                                      |

Related Products

|                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>maxim integrated</div> <div>PHY1076-01QH-BR</div> <div>Manufacturers: Maxim Integrated</div> <div>Description: IC TXRX LDD&amp;LA 2.5GBPS QF</div> <div>In stock: 3499 pcs</div> <div>RFQ</div>      | <div>MICROCHIP</div> <div>SY88922VKG-TR</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC LASR DRVR 2.5GBPS 5.5V 10MSOP</div> <div>In stock: 10464 pcs</div> <div>RFQ</div> |
| <div>SEMTECH</div> <div>NT25L91-QFN-TR</div> <div>Manufacturers: Semtech</div> <div>Description: IC TXRX LDD&amp;LA 2.5GBPS 28QFN</div> <div>In stock: 55358 pcs</div> <div>RFQ</div>                     | <div>maxim integrated</div> <div>PHY1076-01QH-RR</div> <div>Manufacturers: Maxim Integrated</div> <div>Description: IC LIMITING AMP LASER 2.5GBPS QF</div> <div>In stock: 3229 pcs</div> <div>RFQ</div>      |
| <div>maxim integrated</div> <div>PHY1075-01QH-RR</div> <div>Manufacturers: Maxim Integrated</div> <div>Description: IC LIMITING AMP LASER 4.25GBPS Q</div> <div>In stock: 3554 pcs</div> <div>RFQ</div>   | <div></div> <div>MAX3668EHJ+</div> <div>Manufacturers: Maxim Integrated</div> <div>Description: IC LSR DRVR 622MBPS 3.63V 32TQFP</div> <div>In stock: 11275 pcs</div> <div>RFQ</div>                         |
| <div>maxim integrated</div> <div>PHY1075-01QH-BR</div> <div>Manufacturers: Maxim Integrated</div> <div>Description: IC LIMITING AMP LASER 4.25GBPS Q</div> <div>In stock: 5689 pcs</div> <div>RFQ</div>   | <div>maxim integrated</div> <div>PHY2078QT-BR</div> <div>Manufacturers: Maxim Integrated</div> <div>Description: TXRX LASER 2.5G TQFN</div> <div>In stock: 6833 pcs</div> <div>RFQ</div>                     |
| <div>MICROCHIP</div> <div>SY88822VKC</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC LASR DRVR 155MBPS 5.5V 10MSOP</div> <div>In stock: 16279 pcs</div> <div>RFQ</div> | <div></div> <div>LTC5100EUF#PBF</div> <div>Manufacturers: ADI (Analog Devices, Inc.)</div> <div>Description: IC DRIVER VCSEL 3.2GBPS 16QFN</div> <div>In stock: 8462 pcs</div> <div>RFQ</div>                |
| <div>maxim integrated</div> <div>DS1863E+</div> <div>Manufacturers: Maxim Integrated</div> <div>Description: IC LASR CTRLR 1CHAN 5.5V 16TSSOP</div> <div>In stock: 25770 pcs</div> <div>RFQ</div>         | <div>MICROCHIP</div> <div>SY88922VKC-TR</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC LASR DRVR 2.5GBPS 5.5V 10MSOP</div> <div>In stock: 15912 pcs</div> <div>RFQ</div> |