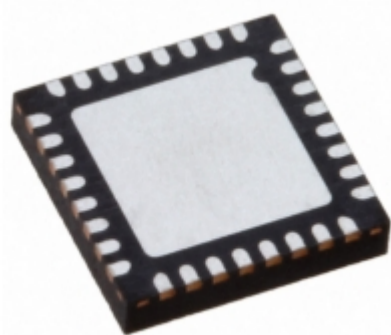


**M02095G-12**



**Part Number:** [M02095G-12](#)  
**Manufacturer:** [M/A-Com Technology Solutions](#)  
**Description:** IC LASER DRVR 1.25GBPS AMP  
**Data sheet:** [PDF M02095/6](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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**PRODUCT PARAMETER**

|   |   |
|---|---|
| <b>Part Number</b>                      | <a href="#">M02095G-12</a>                              |
| <b>Manufacturer</b>                     | <a href="#">M/A-Com Technology Solutions</a>            |
| <b>Description</b>                      | IC LASER DRVR 1.25GBPS AMP                              |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant                              |
| <b>Quantity Available</b>               | 38674 pcs   |
| <b>Product Photo</b>                    | <a href="#">M02095G-12.jpg</a>                          |
| <b>Category</b>                         | <a href="#">Integrated Circuits (ICs)</a>               |
| <b>Voltage - Supply (Min)</b>           | 140mA   |
| <b>Voltage - Breakdown</b>              | 32-QFN (5x5)  |
| <b>Type</b>                             | Modulator Driver  |
| <b>Shell Style</b>                      | 3.3V, 5V  |
| <b>Series</b>                           | -   |
| <b>RoHS Status</b>                      | Tray  |
| <b>Polarization</b>                     | 32-WFQFN Exposed Pad                                    |
| <b>Other Names</b>                      | 1465-1442   |
| <b>Operating Temperature</b>            | -40°C ~ 95°C  |
| <b>Number of Channels</b>               | 1   |
| <b>Mounting Type</b>                    | Surface Mount   |
| <b>Moisture Sensitivity Level (MSL)</b> | 3 (168 Hours)   |
| <b>Manufacturer Part Number</b>         | M02095G-12  |
| <b>Frequency - Cutoff or Center</b>     | 2.5Gbps   |
| <b>Expanded Description</b>             | Laser Driver IC 2.5Gbps 1 Channel 3.3V, 5V 32-QFN (5x5) |
| <b>Description</b>                      | IC LASER DRVR 1.25GBPS AMP                              |
| <b>Current - Supply</b>                 | 93mA  |
| <b>Current - Bias</b>                   | 120mA   |

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Affinity Medical Technologies - a Molex company series electronic components. We have 38674 pieces of Affinity Medical Technologies - a Molex company M02095G-12 in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.  
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|  | <b>Part#:</b> <a href="#">M02061G-12</a><br><b>Description:</b> IC AMP OPTICAL POST MMIC PECL       | <b>Manufacturers:</b> <a href="#">M/A-Com Technology Solutions</a><br><b>In Stock:</b> 19339 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">M02094G-12</a><br><b>Description:</b> IC AMP DRIVER 2G VCSEL              | <b>Manufacturers:</b> <a href="#">M/A-Com Technology Solutions</a><br><b>In Stock:</b> 17916 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">M02046G-25</a><br><b>Description:</b> IC AMP OPTICAL POST MMIC PECL       | <b>Manufacturers:</b> <a href="#">M/A-Com Technology Solutions</a><br><b>In Stock:</b> 23517 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">M02069G-12</a><br><b>Description:</b> IC AMP OPTICAL POST MMIC PECL       | <b>Manufacturers:</b> <a href="#">M/A-Com Technology Solutions</a><br><b>In Stock:</b> 13926 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">M02096G-12</a><br><b>Description:</b> IC LASER DRVR 2.5GBPS AMP           | <b>Manufacturers:</b> <a href="#">M/A-Com Technology Solutions</a><br><b>In Stock:</b> 34279 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">M0220MD-202MDAR1-1</a><br><b>Description:</b> MODULE VF CHAR 2X20 8.95MM  | <b>Manufacturers:</b> <a href="#">Newhaven Display, Intl.</a><br><b>In Stock:</b> 2772       | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">M0216SD-162SDAR1</a><br><b>Description:</b> MODULE VF CHAR 2X16 4.34MM    | <b>Manufacturers:</b> <a href="#">Newhaven Display, Intl.</a><br><b>In Stock:</b> 3242       | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">M02061G-21</a><br><b>Description:</b> IC AMP OPTICAL POST MMIC PECL       | <b>Manufacturers:</b> <a href="#">M/A-Com Technology Solutions</a><br><b>In Stock:</b> 22127 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">M0220MD-202MDAR1-3</a><br><b>Description:</b> MODULE VF CHAR 2X20 8.95MM  | <b>Manufacturers:</b> <a href="#">Newhaven Display, Intl.</a><br><b>In Stock:</b> 2863       | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">M02046G-15</a><br><b>Description:</b> IC AMP OPTICAL POST MMIC PECL       | <b>Manufacturers:</b> <a href="#">M/A-Com Technology Solutions</a><br><b>In Stock:</b> 22282 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">M0220MD-202LDAR2</a><br><b>Description:</b> MODULE VF CHAR 2X20 10.5MM    | <b>Manufacturers:</b> <a href="#">Newhaven Display, Intl.</a><br><b>In Stock:</b> 4637       | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">M0216MD-162MDBR2-J</a><br><b>Description:</b> MODULE VF CHAR 2X16 9.22MM  | <b>Manufacturers:</b> <a href="#">Newhaven Display, Intl.</a><br><b>In Stock:</b> 2991       | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">M0216SD-162SDAR2-1</a><br><b>Description:</b> MODULE VF CHAR 2X16 5.34MM  | <b>Manufacturers:</b> <a href="#">Newhaven Display, Intl.</a><br><b>In Stock:</b> 3045       | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">M02049G-15</a><br><b>Description:</b> IC AMP OPTICAL POST MMIC PECL       | <b>Manufacturers:</b> <a href="#">M/A-Com Technology Solutions</a><br><b>In Stock:</b> 17086 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">M0220SD-202SDAR1-1G</a><br><b>Description:</b> MODULE VF CHAR 2X20 5.34MM | <b>Manufacturers:</b> <a href="#">Newhaven Display, Intl.</a><br><b>In Stock:</b> 3235       | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">M02050G-15</a><br><b>Description:</b> IC AMP OPTICAL POST MMIC PECL       | <b>Manufacturers:</b> <a href="#">M/A-Com Technology Solutions</a><br><b>In Stock:</b> 18197 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">M0220SD-202SDAR1</a><br><b>Description:</b> MODULE VF CHAR 2X20 5.34MM    | <b>Manufacturers:</b> <a href="#">Newhaven Display, Intl.</a><br><b>In Stock:</b> 3242       | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">M02066G-82</a><br><b>Description:</b> IC AMP OPTICAL POST MMIC PECL       | <b>Manufacturers:</b> <a href="#">M/A-Com Technology Solutions</a><br><b>In Stock:</b> 16674 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">M02067G-12</a><br><b>Description:</b> IC AMP OPTICAL POST MMIC PECL       | <b>Manufacturers:</b> <a href="#">M/A-Com Technology Solutions</a><br><b>In Stock:</b> 21192 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">M0216SD-162SDAR8</a><br><b>Description:</b> MODULE VF CHAR 2X16 5.34MM    | <b>Manufacturers:</b> <a href="#">Newhaven Display, Intl.</a><br><b>In Stock:</b> 3506       | <a href="#">RFQ</a> |

**Related keywords for M02095G-12**

|   |   |   |  |
|---|---|---|--|
| Affinity Medical Technologies - a Molex company | M02095G-12 distributor                          | M02095G-12 supplier                             | M02095G-12 price                             |
| M02095G-12                                      | M02095G-12 download datasheet                   | M02095G-12 datasheet                            | M02095G-12 stock                             |
| buy M02095G-12                                  | Affinity Medical Technologies - a Molex company | Molex Connector Corporation M02095G-12          | Molex, LLC M02095G-12                        |
|   | M02095G-12                                      | Molex - Temp Flex M02095G-12                    | Oplink Communications, LLC M02095G-12        |
| Brad Harrison - a Molex company M02095G-12      | Beau Interconnect - a Molex company M02095G-12  | Bitware - a Molex company M02095G-12            | FCT Electronics - a Molex company M02095G-12 |
| Flamar - a Molex company M02095G-12             | GWConnect - a Molex company M02095G-12          | Interconnect Systems - a Molex company M02095G- | Molex FCT Electronics M02095G-12             |

|  |  |   |   |
|--|--|---|---|
| Molex Brad Harrison M02095G-12         | Molex Woodhead M02095G-12                      | Molex Flamar M02095G-12                           | Molex GWConnect M02095G-12                          |
| Molex Interconnect Systems M02095G-12  | Molex Affinity Medical Technologies M02095G-12 | Molex Beau Interconnect M02095G-12                | Molex PolyMicro Technologies M02095G-12             |
| Molex NuCurrent M02095G-12             | Molex SensorCon M02095G-12                     | Molex Triton Manufacturing M02095G-12             | Molex Bittware M02095G-12                           |
| Molex Nallatech M02095G-12             | Molex Nistica M02095G-12                       | Molex M02095G-12                                  | NuCurrent - a Molex company M02095G-12              |
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