



Micrel / Microchip Technology

SY88722VKC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY88722VKC                                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC LASR DRVR 622MBPS 5.5V 10MSOP                                                                                     |
| Datasheets:         |  SY88722VKC.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of SY88722VKC

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY88722VKC                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                      |
| DESCRIPTION                      | IC LASR DRVR 622MBPS 5.5V 10MSOP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| DATA SHEET                       |  SY88722VKC.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V, 4.5 V ~ 5.5 V                                                                         |
| TYPE                             | Laser Diode Driver (Fiber Optic)                                                                   |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP                                                                                            |
| SERIES                           | -                                                                                                  |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                       |
| NUMBER OF CHANNELS               | 1                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| DETAILED DESCRIPTION             | Laser Driver IC 622Mbps 1 Channel 3 V ~ 3.6 V, 4.5 V ~ 5.5 V 10-MSOP                               |
| DATA RATE                        | 622Mbps                                                                                            |
| CURRENT - SUPPLY                 | 25mA                                                                                               |
| CURRENT - MODULATION             | 30mA                                                                                               |
| BASE PART NUMBER                 | SY88722                                                                                            |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology SY88722VKC | SY88722VKC Distributor                 | SY88722VKC Supplier                               |
| SY88722VKC Price                         | SY88722VKC Pictures                    | SY88722VKC Image                                  |
| SY88722VKC PDF Datasheet                 | SY88722VKC Download Datasheet          | SY88722VKC Datasheet                              |
| SY88722VKC Stock                         | Buy SY88722VKC                         | Buy Micrel / Microchip Technology SY88722VKC      |
| Micrel / Microchip Technology SY88722VKC | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology SY88722VKC | Microchip Technology SY88722VKC        | Roving Networks / Microchip Technology SY88722VKC |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SY88713VKG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POST AMP PECL LP LIMIT 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>SY88722VKI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASR DRVR 622MBPS 5.5V 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>SY88722VKC-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASR DRVR 622MBPS 5.5V 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>SY88722VKI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASR DRVR 622MBPS 5.5V 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>SY88713VKC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC AMP POST PECL 3.3V/5V 10-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>SY88713VKC TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC AMP POST PECL 3.3V/5V 10-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>SY88713VKI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC AMP POST PECL 3.3V/5V 10-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>SY88773VKG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC AMP LIMIT CML TTL LOS 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>SY88722VKG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASR DRVR 622MBPS 5.5V 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>SY88722VKG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASR DRVR 622MBPS 5.5V 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>SY88713VKG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POST AMP PECL LP LIMIT 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>SY88713VKI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC AMP POST PECL 3.3V/5V 10-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |