



STMicroelectronics



STP16C596XTTR

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | STP16C596XTTR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                  |
| Product description | IC LED DRIVER LIN 120MA 24TSSOP                                                                                     |
| Datasheets:         |  <a href="#">STP16C596XTTR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 95817 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of STP16C596XTTR

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | STP16C596XTTR                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                    |
| DESCRIPTION                      | IC LED DRIVER LIN 120MA 24TSSOP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 95817 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">STP16C596XTTR.pdf</a> |
| VOLTAGE - SUPPLY (MIN)           | 4.5V                                                                                                                  |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                                                  |
| VOLTAGE - OUTPUT                 | 16V                                                                                                                   |
| TYPE                             | Linear                                                                                                                |
| TOPOLOGY                         | Shift Register                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 24-TSSOP-EP                                                                                                           |
| SERIES                           | -                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 24-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                           |
| OTHER NAMES                      | 497-4371-2                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                    |
| NUMBER OF OUTPUTS                | 16                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| INTERNAL SWITCH(S)               | Yes                                                                                                                   |
| FREQUENCY                        | 25MHz                                                                                                                 |
| DIMMING                          | -                                                                                                                     |
| DETAILED DESCRIPTION             | LED Driver IC 16 Output Linear Shift Register 120mA 24-TSSOP-EP                                                       |
| CURRENT - OUTPUT / CHANNEL       | 120mA                                                                                                                 |
| BASE PART NUMBER                 | STP16C596                                                                                                             |
| APPLICATIONS                     | -                                                                                                                     |

Related Tags

|                                  |                                  |                                      |
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| STMicroelectronics STP16C596XTTR | STP16C596XTTR Distributor        | STP16C596XTTR Supplier               |
| STP16C596XTTR Price              | STP16C596XTTR Pictures           | STP16C596XTTR Image                  |
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Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                    |
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|  <div><b>STP16CP05B1R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER LINEAR 100MA 24DIP<br/>In stock: 68197 pcs<br/><b>RFQ</b></div> |  <div><b>STP16C596AXTTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER LIN 120MA 24TSSOP<br/>In stock: 76141 pcs<br/><b>RFQ</b></div> |
|  <div><b>STP16C596M</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER LINEAR 120MA 24SO<br/>In stock: 58018 pcs<br/><b>RFQ</b></div>    |  <div><b>STP16C596B1R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER LINEAR 120MA 24DIP<br/>In stock: 59741 pcs<br/><b>RFQ</b></div>  |
|  <div><b>STP16C596TTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER LIN 120MA 24TSSOP<br/>In stock: 73659 pcs<br/><b>RFQ</b></div>  |  <div><b>STP16C596MTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER LINEAR 120MA 24SO<br/>In stock: 87700 pcs<br/><b>RFQ</b></div>   |
|  <div><b>STP16CL596TTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER LIN 90MA 24TSSOP<br/>In stock: 96598 pcs<br/><b>RFQ</b></div>  |  <div><b>STP16C596ATTTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER LIN 120MA 24TSSOP<br/>In stock: 75603 pcs<br/><b>RFQ</b></div> |
|  <div><b>STP16CL596B1R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER LINEAR 90MA 24DIP<br/>In stock: 64331 pcs<br/><b>RFQ</b></div> |  <div><b>STP16CL596XTTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER LIN 90MA 24TSSOP<br/>In stock: 84853 pcs<br/><b>RFQ</b></div>  |
|  <div><b>STP16CL596MTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER LINEAR 90MA 24SO<br/>In stock: 34429 pcs<br/><b>RFQ</b></div>  |  <div><b>STP16CL596M</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER LINEAR 90MA 24SO<br/>In stock: 35340 pcs<br/><b>RFQ</b></div>     |