






STP08CL596MTR

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|---------------------|--|
| Part Number:        | STP08CL596MTR  |
| Manufacturer/Brand: | STMicroelectronics   |
| Product description | IC LED DRIVER LINEAR 90MA 16SO   |
| Datasheets:         |  STP08CL596MTR.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 57022 pcs stock  |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION













Specifications of STP08CL596MTR

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|----------------------------------|---|
| PART NUMBER                      | STP08CL596MTR   |
| MANUFACTURER                     | STMicroelectronics  |
| DESCRIPTION                      | IC LED DRIVER LINEAR 90MA 16SO  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| QUANTITY AVAILABLE               | 57022 pcs   |
| DATA SHEET                       |  STP08CL596MTR.pdf |
| VOLTAGE - SUPPLY (MIN)           | 3V  |
| VOLTAGE - SUPPLY (MAX)           | 3.6V  |
| VOLTAGE - OUTPUT                 | 16V   |
| TYPE                             | Linear  |
| TOPOLOGY                         | Shift Register  |
| SUPPLIER DEVICE PACKAGE          | 16-SO   |
| SERIES                           | -   |
| PACKAGING                        | Cut Tape (CT)   |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)  |
| OTHER NAMES                      | 497-3872-1  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)  |
| NUMBER OF OUTPUTS                | 8   |
| 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 8 Output Linear Shift Register 90mA 16-SO   |
| CURRENT - OUTPUT / CHANNEL       | 90mA  |
| BASE PART NUMBER                 | STP08CL596  |
| APPLICATIONS                     | -   |

Related Tags

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| <div><div>STP08CP05B1</div><div>Manufacturers: STMicroelectronics<br/>Description: IC LED DRVR LINEAR 100MA 16DIP<br/>In stock: 772156 pcs</div><div>RFQ</div></div>     | <div><div>STP08DP05B1</div><div>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER LINEAR 100MA 16DIP<br/>In stock: 245160 pcs</div><div>RFQ</div></div>  |
| <div><div>STP08CL596M</div><div>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER LINEAR 90MA 16SO<br/>In stock: 109899 pcs</div><div>RFQ</div></div>     | <div><div>STP08CL596TTR</div><div>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER LIN 90MA 16TSSOP<br/>In stock: 117925 pcs</div><div>RFQ</div></div>  |
| <div><div>STP08CDC596TTR</div><div>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER LIN 120MA 16TSSOP<br/>In stock: 119409 pcs</div><div>RFQ</div></div> | <div><div>STP08CDC596M</div><div>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER LINEAR 120MA 16SO<br/>In stock: 70716 pcs</div><div>RFQ</div></div>   |
| <div><div>STP08CDC596MTR</div><div>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER LINEAR 120MA 16SO<br/>In stock: 87010 pcs</div><div>RFQ</div></div>  | <div><div>STP08CL596B1</div><div>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER LINEAR 90MA 16DIP<br/>In stock: 125259 pcs</div><div>RFQ</div></div>  |
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