



STDS75M2E

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | STDS75M2E                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                              |
| Product description | SENSOR DIGITAL -55C-125C 8SO                                                                                    |
| Datasheets:         |  <a href="#">STDS75M2E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 129270 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

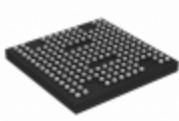
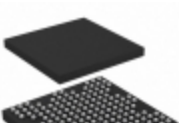
Specifications of STDS75M2E

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | STDS75M2E                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                |
| DESCRIPTION                      | SENSOR DIGITAL -55C-125C 8SO                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 129270 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">STDS75M2E.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                                     |
| TEST CONDITION                   | -25°C ~ 100°C (-55°C ~ 125°C)                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                              |
| SERIES                           | -                                                                                                                 |
| SENSOR TYPE                      | Digital, Local                                                                                                    |
| SENSING TEMPERATURE - REMOTE     | -                                                                                                                 |
| SENSING TEMPERATURE - LOCAL      | -55°C ~ 125°C                                                                                                     |
| RESOLUTION                       | 11 b                                                                                                              |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                     |
| OUTPUT TYPE                      | I²C/SMBus                                                                                                         |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| FEATURES                         | Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode, Standby Mode                           |
| DETAILED DESCRIPTION             | Temperature Sensor Digital, Local -55°C ~ 125°C 11 b 8-SO                                                         |
| ACCURACY - HIGHEST (LOWEST)      | ±2°C (±3°C)                                                                                                       |

Related Tags

|                              |                              |                                  |
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| STMicroelectronics STDS75M2E | STDS75M2E Distributor        | STDS75M2E Supplier               |
| STDS75M2E Price              | STDS75M2E Pictures           | STDS75M2E Image                  |
| STDS75M2E PDF Datasheet      | STDS75M2E Download Datasheet | STDS75M2E Datasheet              |
| STDS75M2E Stock              | Buy STDS75M2E                | Buy STMicroelectronics STDS75M2E |
| STMicroelectronics STDS75M2E | STMicroelectronics Supplier  | STMicroelectronics Distributor   |
| STMicroelectronics STDS75M2E |                              |                                  |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>STDP4320BA</b><br/>Manufacturers: MegaChips<br/>Description: IC DISPLAYPORT SPLITTER 172LFBGA<br/>In stock: 7825 pcs<br/><div>RFQ</div></div>           |  <div><b>STDVE003ABTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EQUALIZER TMDS/HDMI 80-TQFP<br/>In stock: 41605 pcs<br/><div>RFQ</div></div>                 |
|  <div><b>STDVE103ABTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EQUALIZER TMDS/HDMI 64-TQFP<br/>In stock: 56761 pcs<br/><div>RFQ</div></div> |  <div><b>STDV5804NT4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: MOSFET N-CH 40V 69A DPAK<br/>In stock: 158329 pcs<br/><div>RFQ</div></div>    |
|  <div><b>STDS75M2F</b><br/>Manufacturers: STMicroelectronics<br/>Description: SENSOR DIGITAL -55C-125C 8SO<br/>In stock: 118884 pcs<br/><div>RFQ</div></div>     |  <div><b>STDP4020AD</b><br/>Manufacturers: MegaChips<br/>Description: IC DISPLAYPORT RECEIVER LVDS<br/>In stock: 10388 pcs<br/><div>RFQ</div></div>                              |
|  <div><b>STDP2690AD</b><br/>Manufacturers: MegaChips<br/>Description: IC DISPLAYPORT CONVERTER BGA-81<br/>In stock: 10406 pcs<br/><div>RFQ</div></div>           |  <div><b>STDP2650ADT</b><br/>Manufacturers: MegaChips<br/>Description: IC DISPLAYPORT CONVERTER BGA-81<br/>In stock: 21058 pcs<br/><div>RFQ</div></div>                          |
|  <div><b>STDP4028AB</b><br/>Manufacturers: MegaChips<br/>Description: IC DISPLAYPORT CONVERT LFBGA164<br/>In stock: 9902 pcs<br/><div>RFQ</div></div>            |  <div><b>STDV3055L104T4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: MOSFET N-CH 60V 12A DPAK<br/>In stock: 257267 pcs<br/><div>RFQ</div></div> |
|  <div><b>STDS75DS2F</b><br/>Manufacturers: STMicroelectronics<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: 157594 pcs<br/><div>RFQ</div></div>  |  <div><b>STDVE001AQTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EQUALIZER TMDS/HDMI 48-QFN<br/>In stock: 37203 pcs<br/><div>RFQ</div></div>                  |