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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> | <p><b>Manufacturer Part Number:</b> <a href="#">STTS2004B2DN3F</a></p>                                                                         |
|                                                                                                                                                                        | <p><b>Manufacturer/Brand:</b> <a href="#">STMicroelectronics</a></p>                                                                           |
|                                                                                                                                                                        | <p><b>Part of Description:</b> MOD TEMP SENSOR 4KB EEP 8TDFN</p>                                                                               |
|                                                                                                                                                                        | <p><b>Datasheets:</b>  <a href="#">STTS2004B2DN3F.pdf</a></p> |
|                                                                                                                                                                        | <p><b>RoHs Status:</b>  Lead free / RoHS</p>                  |
|                                                                                                                                                                        | <p><b>Stock Condition:</b> Compliant<br/>New original, 3500 pcs Stock Available.</p>                                                           |
|                                                                                                                                                                        | <p><b>Ship From:</b> Hong Kong</p>                                                                                                             |
| <p>Image may be representation.<br/>See specs for product details.</p>                                                                                                 | <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>                                                                                              |





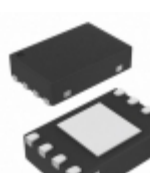

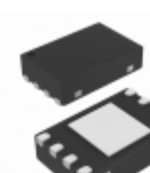

### Specifications

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Part Number             | <a href="#">STTS2004B2DN3F</a>                                           |
| Manufacturer            | <a href="#">STMicroelectronics</a>                                       |
| Description             | MOD TEMP SENSOR 4KB EEP 8TDFN                                            |
| Category                | <a href="#">Integrated Circuits (ICs) &gt; PMIC - Thermal Management</a> |
| Part Status             | 3500 pcs Stock                                                           |
| Series                  | -                                                                        |
| Operating Temperature   | -20°C ~ 125°C                                                            |
| Mounting Type           | Surface Mount                                                            |
| Output Type             | 2-Wire Serial, I <sup>2</sup> C                                          |
| Package / Case          | 8-WFDFN Exposed Pad                                                      |
| Supplier Device Package | 8-TDFN (2x3)                                                             |
| Voltage - Supply        | 2.2 V ~ 3.6 V                                                            |
| Function                | Temp Monitoring System (Sensor), DIMM DDR Memory                         |
| Sensor Type             | Internal                                                                 |
| Topology                | ADC (Sigma Delta), Register Bank                                         |
| Accuracy                | ±3°C(Max)                                                                |
| Sensing Temperature     | -20°C ~ 125°C                                                            |
| Output Alarm            | Yes                                                                      |
| Output Fan              | No                                                                       |
| Packaging               | Tape & Reel (TR)                                                         |

STTS2004B2DN3F is New Original in Stock, Search STTS2004B2DN3F Datasheets, PDF, Inventory at Y-IC.com Online, Order STTS2004B2DN3F STMicroelectronics with warranted and confidence. RFQ STTS2004B2DN3F : [Info@Y-IC.com](mailto:Info@Y-IC.com)


















































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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>STTO56M12M</b><br>IR<br>IGBT Modules                                          | <br><b>STTS424E02BDN3</b><br>STM<br>STTS424E02BDN3 STM                            | <br><b>STTM22DB20T-LF</b><br>ST<br>ST SOP20                                           | <br><b>STTM23AV20T</b><br>ST<br>ST TSSOP-20P         |
| <br><b>STTS424BDN3F</b><br>STMicroelectronics<br>IC MEMORY MOD TEMP SENSOR<br>8-TDFN | <br><b>STTS424E02BDN3F</b><br>STMicroelectronics<br>IC TEMP SENSOR 2KB EEP 8-TDFN | <br><b>STTS2002B2DN3F</b><br>STMicroelectronics<br>IC MEMORY MOD TEMP SENSOR<br>8TDFN | <br><b>STTS40-63</b><br>KODENSH<br>STTS40-63 KODENSH |

### Hot Parts

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- |                                                                                                       |                                                                                                        |                                                                                                        |                                                                                                          |                                                                                                           |
|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
|  12065A100DAT2A      |  6FLR20S05          |  AD1580BRT          |  AK8914-L             |  AR2423-AB1A         |
|  AS225-313LF         |  AT25F1024N-10SI2.7 |  BSC034N03NS3G      |  BU2367FV-FE2         |  C1005X6S0G154K050BB |
|  C5750X7S3A473M250KA |  CL10B224K08VPC     |  DDZ9702-7          |  FD225R12MS4          |  FDMA430NZ           |
|  GRM1556R1H9R7CZ01D  |  HER1603GD          |  HZM6.8ZMFATR       |  ISPLSI2032E-110LTN44 |  LFB311G90SG2-797    |
|  LM92CIMX            |  LMV331M5X/NOPB     |  LT1460BIS8-5#TRPBF |  LT1641-2CS8#TRPBF    |  LV23003VA-TLM-E     |
|  M02099G-12          |  MAX1762EUB-T       |  MCC220-18io8       |  MSM51V4400D-70SJFSR1 |  MT2341ACTR          |
|  MT58L256L36FS-10    |  NOJA475M006RWJ     |  P0273SC10F         |  PC817X4NSZ9F         |  PD6-12-1515         |
|  S-8261AAJMD-G2J-T2  |  SAA7709H/103       |  SBG1640CT          |  SKR130/02KK          |  SN74CBTLV16211VR    |
|  SR4M4024            |  SY100EL11VZGTR     |  TAM25-2412         |  TMK325B7335MN-T      |  TPS53819RGTR        |
|  TS1086CM33          |  UMK107CK1R5CZ-T    |  VI-2W0-CW/F1       |  VND5E025BKTR-E       |  W0628SB040          |

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