

S25FL256LAGBHM020



**CYPRESS**  
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**Part Number:** [S25FL256LAGBHM020](#)

**Manufacturer:** [Cypress Semiconductor](#)

**Description:** IC FLASH 256M SPI 133MHZ 24FBGA

**Data sheet:**  [S25FL256L,128L](#)

**RoHs Status:** Lead free / RoHS Compliant

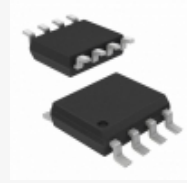
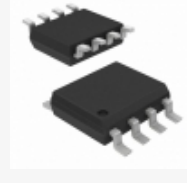
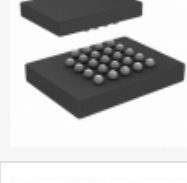
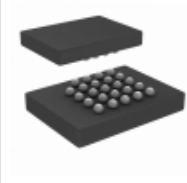
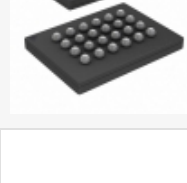
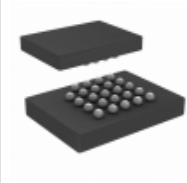
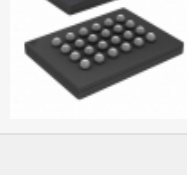
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S25FL256LAGBHM020                         | Manufacturer                     | <a href="#">Cypress Semiconductor</a>                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC FLASH 256M SPI 133MHZ 24FBGA           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10838 pcs                                 | Data sheet                       | <a href="#">S25FL256L,128L</a>                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Write Cycle Time - Word, Page    | -                                                                             |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2.7 V ~ 3.6 V                             | Technology                       | FLASH - NOR                                                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 24-BGA (6x8)                              | Series                           | Automotive, AEC-Q100, FL-L                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tray                                      | Package / Case                   | 24-TBGA                                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 428-4101                                  | Operating Temperature            | -40°C ~ 125°C (TA)                                                            |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                 |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Non-Volatile                              | Memory Size                      | 256Mb (32M x 8)                                                               |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SPI - Quad I/O, QPI                       | Memory Format                    | FLASH                                                                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                | Detailed Description             | FLASH - NOR Memory IC 256Mb (32M x 8) SPI - Quad I/O, QPI 133MHz 24-BGA (6x8) |
| Clock Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 133MHz                                    |                                  |                                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 10838 pieces of Cypress Semiconductor S25FL256LAGBHM020 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                               |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                      |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">S25FL256LAGBHB023</a><br>Description: IC NOR                         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S25FL208K0RMFI041</a><br>Description: IC FLASH 8M SPI 76MHZ 8SOIC    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S25FL216K0PMFI011</a><br>Description: IC FLASH 16M SPI 65MHZ 8SO     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S25FL208K0RMFI040</a><br>Description: IC FLASH 8M SPI 76MHZ 8SOIC    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S25FL256LAGBHV023</a><br>Description: IC NOR                         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S25FL256LAGBHV030</a><br>Description: IC FLASH 256M SPI 133MHZ 24BGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S25FL216K0PXEI909</a><br>Description: IC FLASH 16M SPI 65MHZ WAFER   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S25FL256LAGBHI020</a><br>Description: IC FLASH 256M SPI 133MHZ 24BGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S25FL256LAGBHI033</a><br>Description: IC FLASH 256M SPI 133MHZ 24BGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S25FL256LAGBHN030</a><br>Description: IC NOR                         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S25FL256LAGBHV033</a><br>Description: IC NOR                         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S25FL256LAGBHN033</a><br>Description: IC NOR                         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S25FL256LAGBHV020</a><br>Description: IC FLASH 256M SPI 133MHZ 24BGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S25FL256LAGBHI030</a><br>Description: IC FLASH 256M SPI 133MHZ 24BGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S25FL256LAGBHN020</a><br>Description: IC NOR                         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S25FL256LAGBHM023</a><br>Description: IC NOR                         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S25FL256LAGBHB020</a><br>Description: IC NOR                         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S25FL256LAGBHN023</a><br>Description: IC NOR                         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S25FL256LAGBHI023</a><br>Description: IC FLASH 256M SPI 133MHZ 24BGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
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|-----------------------------------------------|-------------------------------|----------------------------|-------------------------|
| Related keywords for <b>S25FL256LAGBHM020</b> |                               |                            |                         |
| Cypress Semiconductor S25FL256LAGBHM020       | S25FL256LAGBHM020 distributor | S25FL256LAGBHM020 supplier | S25FL256LAGBHM020 price |
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| Cypress Semiconductor S25FL256LAGBHM020       | Cypress Semiconductor Corp    |                            |                         |
|                                               | S25FL256LAGBHM020             |                            |                         |