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YIC International Co., Limited.

**LIS2DH12TR**

|                           |                                                                                                                                                                                                                                          |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer Part Number: | LIS2DH12TR                                                                                                                                                                                                                               |
| Manufacturer/Brand:       | STMicroelectronics                                                                                                                                                                                                                       |
| Part of Description:      | ACCEL 2-16G I2C/SPI 12LGA                                                                                                                                                                                                                |
| Datasheets:               |  <a href="#">1.LIS2DH12TR.pdf</a><br> <a href="#">2.LIS2DH12TR.pdf</a> |
| RoHs Status:              |  Lead free / RoHS                                                                                                                                       |
| Stock Condition:          | Compliant<br>New original, 5465 pcs Stock Available.                                                                                                                                                                                     |
| Ship From:                | Hong Kong                                                                                                                                                                                                                                |
| Shipment Way:             | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                    |

Image may be representation.  
See Specs for product details.



| Specifications          |                                                     |
|-------------------------|-----------------------------------------------------|
| Part Number             | LIS2DH12TR                                          |
| Manufacturer            | STMicroelectronics                                  |
| Description             | ACCEL 2-16G I2C/SPI 12LGA                           |
| Category                | Sensors, Transducers > Motion Sensors -             |
| Part Status             | 5465 pcs Stock                                      |
| Voltage - Supply        | 1.71 V ~ 3.6 V                                      |
| Type                    | Digital                                             |
| Supplier Device Package | 12-LGA (2x2)                                        |
| Series                  | -                                                   |
| Sensitivity (mV/g)      | -                                                   |
| Sensitivity (LSB/g)     | 1000 (±2g) ~ 83 (±16g)                              |
| Packaging               | Tape & Reel (TR)                                    |
| Package / Case          | 12-VFLGA                                            |
| Output Type             | I²C, SPI                                            |
| Operating Temperature   | -40°C ~ 85°C (TA)                                   |
| Mounting Type           | Surface Mount                                       |
| Features                | Adjustable Bandwidth, Selectable Scale, Sleep Mode, |
| Bandwidth               | 0.5Hz ~ 672Hz                                       |
| Axis                    | X, Y, Z                                             |
| Acceleration Range      | ±2g, 4g, 8g, 16g                                    |

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You May Be Also Be interested

In:



**LIS2DE12TR**  
STMicroelectronics  
ACCEL 2-16G I2C/SPI 12LGA



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**LIS2DH12TR IC**  
ST  
ST LGA-12



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**LIS2DH**  
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ST 2017+RoHS



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**LIS2DK10TR IC**  
ST  
ST NA



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**LIS2DETR**  
STMicroelectronics  
ACCELEROMETER 3-AXIS 14LGA



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**LIS2DHTR IC**  
ST  
ST LGA-14



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**LIS2DE12T**  
ST  
ST LGA12



**LIS2DHTR**  
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ACCEL 2-16G I2C/SPI 14LGA

| LIS2DH12TR Related keyword    |                         |                        |                  |                               | More |
|-------------------------------|-------------------------|------------------------|------------------|-------------------------------|------|
| LIS2DH12TR STMicroelectronics | LIS2DH12TR Data Sheet   | LIS2DH12TR Datasheets  | LIS2DH12TR PDF   | STMicroelectronics LIS2DH12TR |      |
| LIS2DH12TR Electronic         | LIS2DH12TR Components   | LIS2DH12TR Distributor | LIS2DH12TR Image | LIS2DH12TR Part               |      |
| LIS2DH12TR Price              | LIS2DH12TR Manufacturer | LIS2DH12TR Picture     | LIS2DH12TR Stock | LIS2DH12TR Inventory          |      |
| LIS2DH12TR New                | LIS2DH12TR Original     | LIS2DH12TR Warranted   | LIS2DH12TR RFQ   | LIS2DH12TR Order Online       |      |