






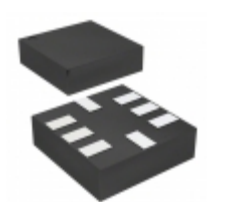
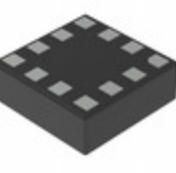

 life.augmented	<h2>LIS2DS12TR</h2>
	<p><b>Manufacturer Part Number:</b> LIS2DS12TR</p> <p><b>Manufacturer/Brand:</b> STMicroelectronics</p> <p><b>Part of Description:</b> ACCEL 2-16G I2C/SPI 12LGA</p> <p><b>Datasheets:</b>  LIS2DS12TR.pdf</p> <p><b>RoHs Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 4438 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	LIS2DS12TR
Manufacturer	STMicroelectronics
Description	ACCEL 2-16G I2C/SPI 12LGA
Category	Sensors, Transducers > Motion Sensors -
Part Status	4438 pcs Stock
Series	-
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Type	Digital
Output Type	I <sup>2</sup> C, SPI
Features	Adjustable Bandwidth, Selectable Scale, Sleep Mode,
Package / Case	12-VFLGA
Supplier Device Package	12-LGA (2x2)
Voltage - Supply	1.62 V ~ 1.98 V
Bandwidth	6.25Hz ~ 3.2kHz
Axis	X, Y, Z
Acceleration Range	±2g, 4g, 8g, 16g
Sensitivity (LSB/g)	16393 (±2g) ~ 2049 (±16g)
Sensitivity (mV/g)	-
Packaging	Tape & Reel (TR)

LIS2DS12TR is New Original in Stock, Search LIS2DS12TR Datasheets, PDF, Inventory at Y-IC.com Online, Order LIS2DS12TR STMicroelectronics with warrantied and confidence.  
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⊕ LIS3L02AQ-TR	⊕ LIS3L02AQ3TR	⊕ LIS3LV02DL-TR	D LIS3LV02DLTR	↕ LIS3MDLTR
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