



STMicroelectronics



AIS3624DQ

Part Number:	AIS3624DQ
Manufacturer/Brand:	STMicroelectronics
Product description	ACCEL 6-24G I2C/SPI 24QFN
	 1.AIS3624DQ.pdf
	 2.AIS3624DQ.pdf
	 3.AIS3624DQ.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	17296 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

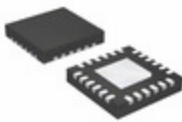
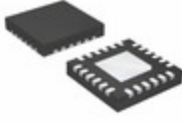
Specifications of AIS3624DQ

PART NUMBER	AIS3624DQ
MANUFACTURER	STMicroelectronics
DESCRIPTION	ACCEL 6-24G I2C/SPI 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17296 pcs
DATA SHEET	 1.AIS3624DQ.pdf  2.AIS3624DQ.pdf  3.AIS3624DQ.pdf
VOLTAGE - SUPPLY	2.4 V ~ 3.6 V
TYPE	Digital
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SERIES	Automotive, AEC-Q100
SENSITIVITY (MV/G)	-
SENSITIVITY (LSB/G)	344 (±6g) ~ 85 (±24g)
PACKAGE / CASE	24-FQFN Exposed Pad
OUTPUT TYPE	I²C, SPI
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Selectable Scale
DETAILED DESCRIPTION	Accelerometer X, Y, Z Axis ±6g, 12g, 24g 25Hz ~ 500Hz 24-QFN (4x4)
BANDWIDTH	25Hz ~ 500Hz
AXIS	X, Y, Z
ACCELERATION RANGE	±6g, 12g, 24g

Related Tags

STMicroelectronics AIS3624DQ	AIS3624DQ Distributor	AIS3624DQ Supplier
AIS3624DQ Price	AIS3624DQ Pictures	AIS3624DQ Image
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AIS3624DQ Stock	Buy AIS3624DQ	Buy STMicroelectronics AIS3624DQ
STMicroelectronics AIS3624DQ	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics AIS3624DQ		

Related Products

 AIS328DQ Manufacturers: STMicroelectronics Description: ACCELEROMETER 2-8G I2C/SPI 24QFN In stock: 16559 pcs RFQ	 AISC-0402-10NJ-T Manufacturers: Abracon Corporation Description: FIXED IND 10NH 480MA 200 MOHM In stock: 270126 pcs RFQ
 AIS3624DQTR Manufacturers: STMicroelectronics Description: ACCEL 6-24G I2C/SPI 24QFN In stock: 9547 pcs RFQ	 AIS326DQTR Manufacturers: STMicroelectronics Description: ACCEL 2-6G I2C/SPI 28QFPN In stock: 21809 pcs RFQ
 AIS30N15UP024-Q65 Manufacturers: Altech Corporation Description: SENSOR-M30-S15-NF-1030VDC 250MA- In stock: 1744 pcs RFQ	 AISC-0402-11NJ-T Manufacturers: Abracon Corporation Description: FIXED IND 11NH 640MA 120 MOHM In stock: 295397 pcs RFQ
 AIS328DQTR Manufacturers: STMicroelectronics Description: ACCELEROMETER 2-8G I2C/SPI 24QFN In stock: 10963 pcs RFQ	 AIS30N15UP024-2M Manufacturers: Altech Corporation Description: SENSOR-M30-S15-NF-1030VDC 250MA- In stock: 1874 pcs RFQ
 AISC-0402-12NG-T Manufacturers: Abracon Corporation Description: FIXED IND 12NH 640MA 120 MOHM In stock: 244106 pcs RFQ	 AIS326DQ Manufacturers: STMicroelectronics Description: ACCEL 2-6G I2C/SPI 28QFPN In stock: 18839 pcs RFQ
 AISC-0402-11NG-T Manufacturers: Abracon Corporation Description: FIXED IND 11NH 640MA 120 MOHM In stock: 782011 pcs RFQ	 AISC-0402-10NG-T Manufacturers: Abracon Corporation Description: FIXED IND 10NH 480MA 200 MOHM In stock: 815161 pcs RFQ