



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	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

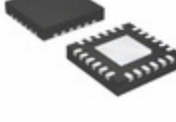
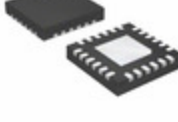
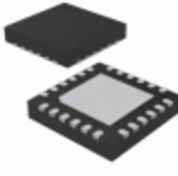
Specifications of AIS3624DQ

PART NUMBER	AIS3624DQ
MANUFACTURER	STMicroelectronics
DESCRIPTION	ACCEL 6-24G I2C/SPI 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
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
AIS3624DQ PDF Datasheet	AIS3624DQ Download Datasheet	AIS3624DQ Datasheet
AIS3624DQ Stock	Buy AIS3624DQ	Buy STMicroelectronics AIS3624DQ
STMicroelectronics AIS3624DQ	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics AIS3624DQ		

Related Products

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

