

NXP Semiconductors / Freescale

MMA8451QT

Part Number:	MMA8451QT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	ACCELEROMETER 2-8G I2C 16QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31837 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

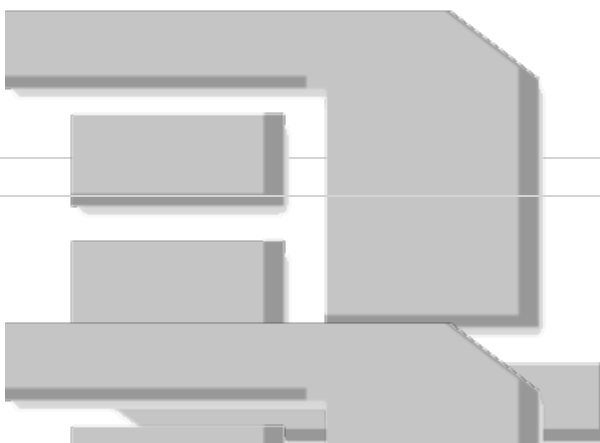
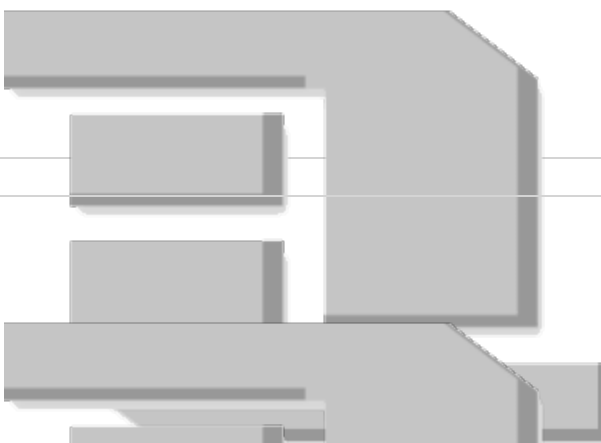
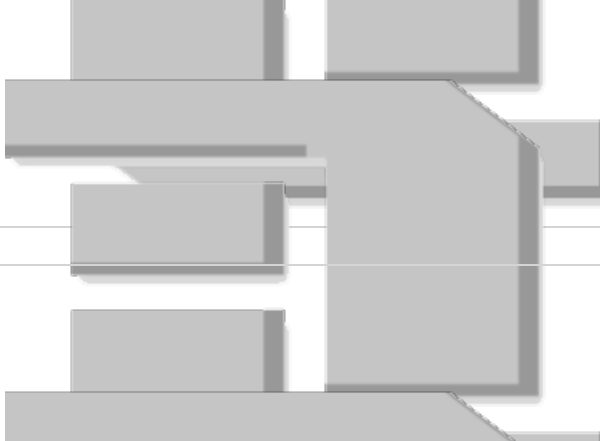
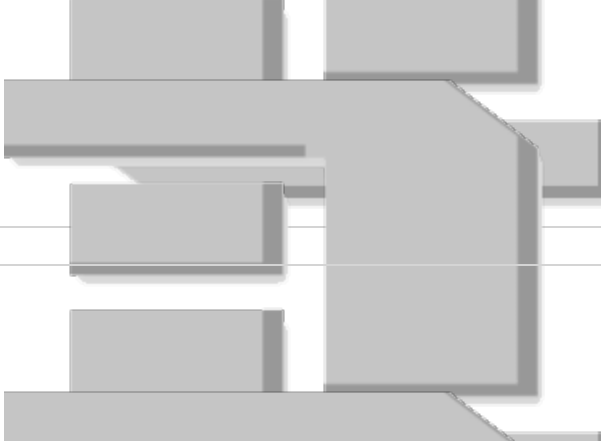
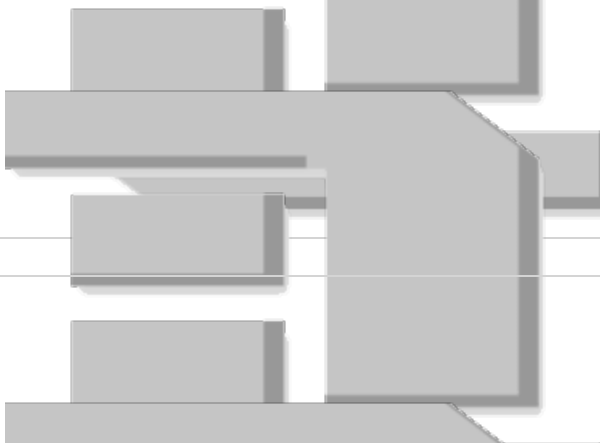
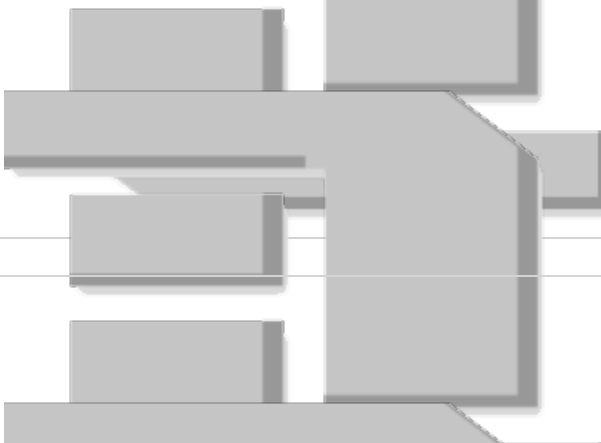
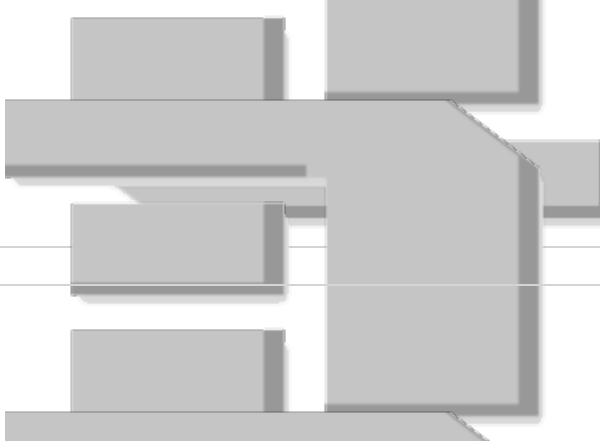
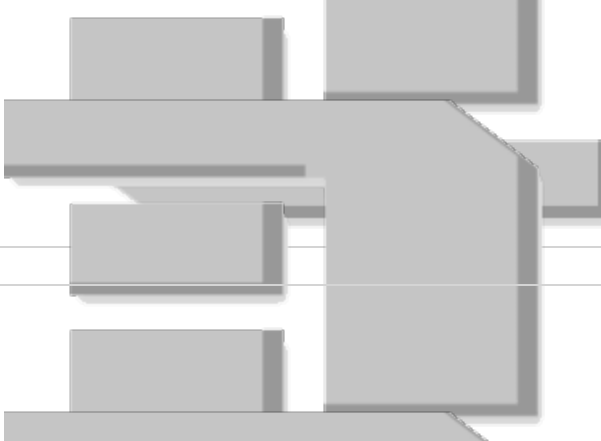
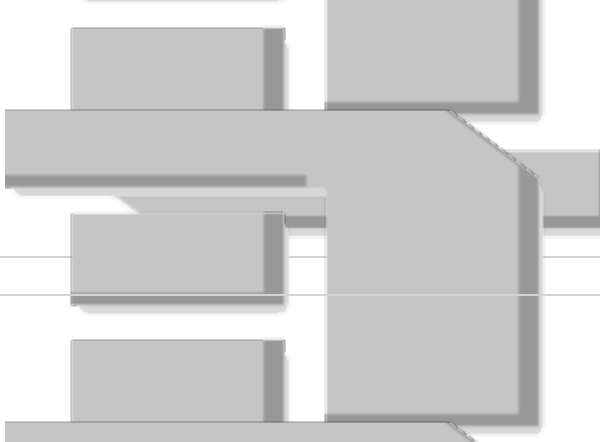
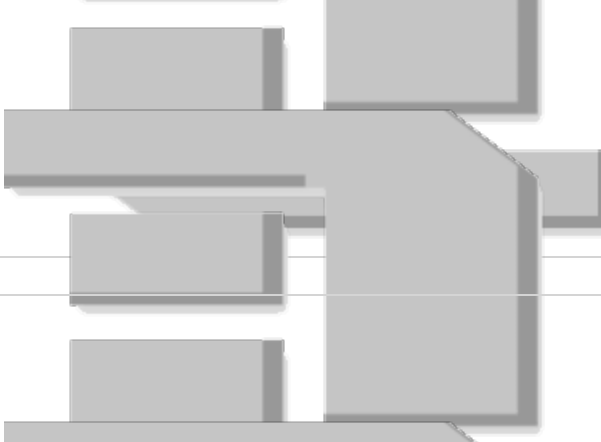
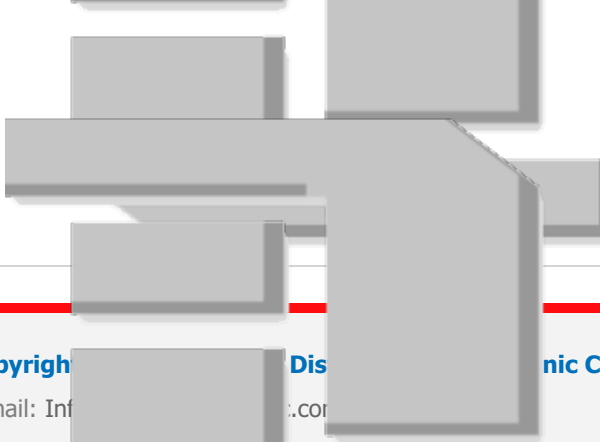
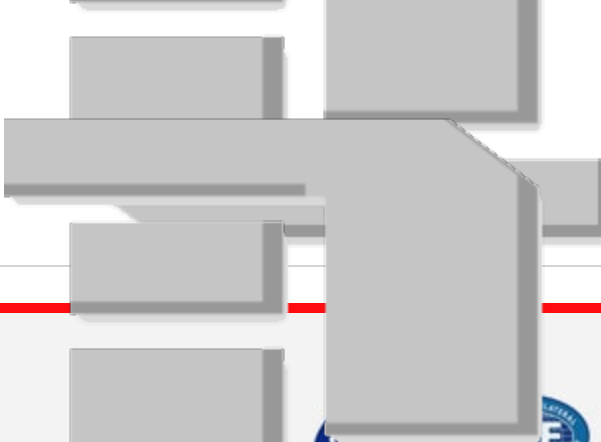
Specifications of MMA8451QT

PART NUMBER	MMA8451QT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	ACCELEROMETER 2-8G I2C 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31837 pcs
DATA SHEET	
VOLTAGE - SUPPLY	1.95 V ~ 3.6 V
TYPE	Digital
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	-
SENSITIVITY (MV/G)	-
SENSITIVITY (LSB/G)	4096 (±2g) ~ 1024 (±8g)
PACKAGING	Tube
PACKAGE / CASE	16-VFQFN
OUTPUT TYPE	I²C
OTHER NAMES	935322975157
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Adjustable Bandwidth, Selectable Scale, Sleep Mode
DETAILED DESCRIPTION	Accelerometer X, Y, Z Axis ±2g, 4g, 8g 0.78Hz ~ 400Hz 16-QFN (3x3)
BANDWIDTH	0.78Hz ~ 400Hz
AXIS	X, Y, Z
ACCELERATION RANGE	±2g, 4g, 8g

Related Tags

MMA8451QT	MMA8451QT Distributor	MMA8451QT Supplier
MMA8451QT Price	MMA8451QT Pictures	MMA8451QT Image
MMA8451QT PDF Datasheet	MMA8451QT Download Datasheet	MMA8451QT Datasheet
MMA8451QT Stock	Buy MMA8451QT	Buy MMA8451QT
MMA8451QT	Supplier	Distributor

Related Products

	MMA8491QR2 Manufacturers: NXP Description: ACCELEROMETER 8G I2C 18QFN In stock: 77184 pcs RFQ		MMA8491QR1 Manufacturers: NXP Description: ACCELEROMETER 8G I2C 12QFN In stock: 92046 pcs RFQ
	MMA8451QR1 Manufacturers: NXP Description: ACCELEROMETER 2-8G I2C 16QFN In stock: 73988 pcs RFQ		MMA8450QT Manufacturers: NXP Description: ACCELEROMETER 2-8G I2C 16QFN In stock: 5009 pcs RFQ
	MMA8452QT Manufacturers: NXP Description: ACCELEROMETER 2-8G I2C 16QFN In stock: 37798 pcs RFQ		MMA8205EGR2 Manufacturers: NXP Description: ACCELEROMETER 50G DSI/SPI 16SOIC In stock: 6526 pcs RFQ
	MMA8210EGR2 Manufacturers: NXP Description: ACCEL 100G DSI/SPI 16SOIC In stock: 3532 pcs RFQ		MMA8210EG Manufacturers: NXP Description: ACCEL 100G DSI/SPI 16SOIC In stock: 4515 pcs RFQ
	MMA8452QR1 Manufacturers: NXP Description: ACCELEROMETER 2-8G I2C 16QFN In stock: 99884 pcs RFQ		MMA8453QT Manufacturers: NXP Description: ACCELEROMETER 2-8G I2C 16QFN In stock: 36467 pcs RFQ
	MMA8450QR1 Manufacturers: NXP Description: ACCELEROMETER 2-8G I2C 16QFN In stock: 6785 pcs RFQ		MMA8453QR1 Manufacturers: NXP Description: ACCELEROMETER 2-8G I2C 16QFN In stock: 95226 pcs RFQ