

NXP Semiconductors / Freescale



MCIMX356AVM4BR2

Part Number:	MCIMX356AVM4BR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX35 400MHZ 400MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4740 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

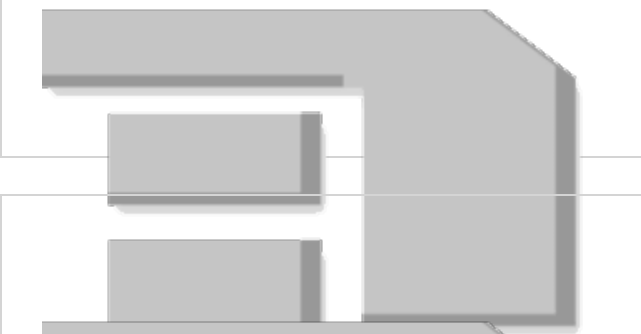
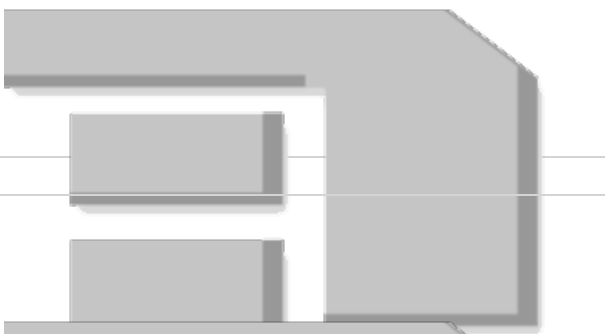
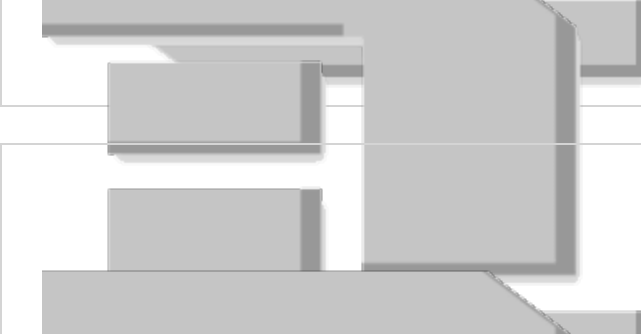
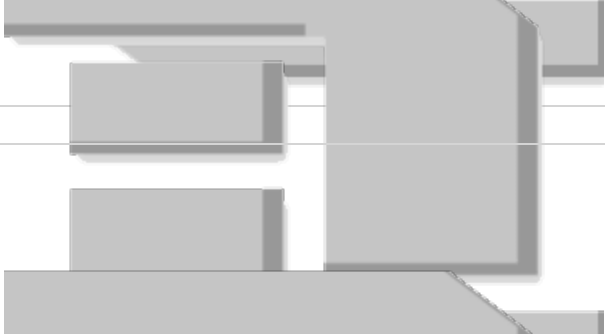
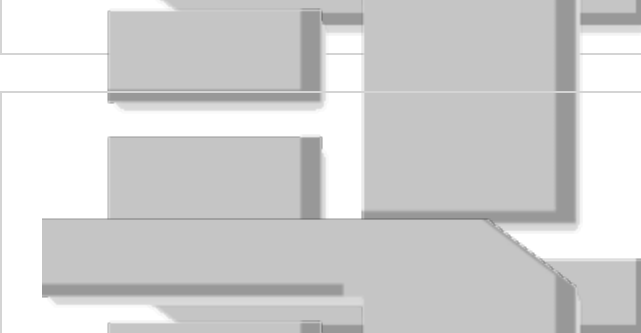
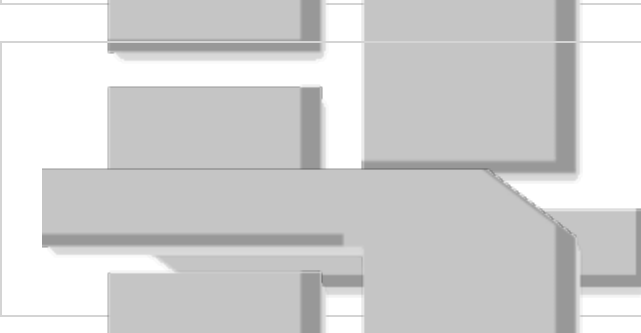
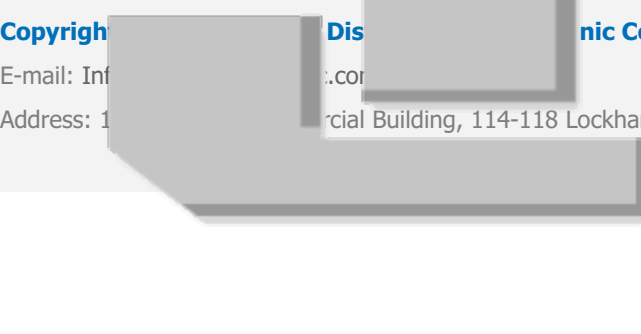
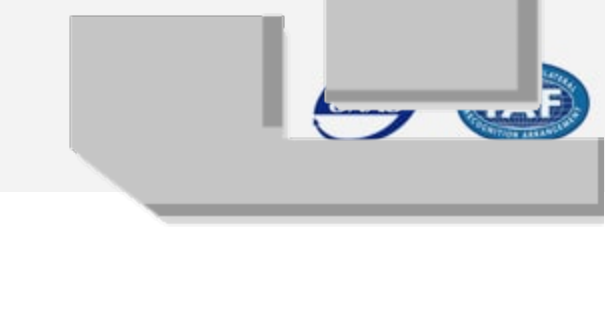
Specifications of MCIMX356AVM4BR2

PART NUMBER	MCIMX356AVM4BR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX35 400MHZ 400MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4740 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.0V, 2.5V, 2.7V, 3.0V, 3.3V
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	400-MAPBGA (17x17)
SPEED	400MHz
SERIES	i.MX35
SECURITY FEATURES	Secure Fusebox, Secure JTAG
SATA	-
RAM CONTROLLERS	LPDDR, DDR2
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	400-LFBGA
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	Yes
ETHERNET	10/100 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	Keypad, KPP, LCD
DETAILED DESCRIPTION	ARM1136JF-S Microprocessor IC i.MX35 1 Core, 32-Bit 400MHz 400-MAPBGA (17x17)
CORE PROCESSOR	ARM1136JF-S
CO-PROCESSORS/DSP	Multimedia; GPU, IPU, VFP
BASE PART NUMBER	MCIMX356
ADDITIONAL INTERFACES	1-Wire, ASRC, ATA, CAN, I²C, I²S, MMC/SDIO, SAI, SDHC, SPI, SSI, UART

Related Tags

MCIMX356AVM4BR2	MCIMX356AVM4BR2 Distributor	MCIMX356AVM4BR2 Supplier
MCIMX356AVM4BR2 Price	MCIMX356AVM4BR2 Pictures	MCIMX356AVM4BR2 Image
MCIMX356AVM4BR2 PDF Datasheet	MCIMX356AVM4BR2 Download Datasheet	MCIMX356AVM4BR2 Datasheet
MCIMX356AVM4BR2 Stock	Buy MCIMX356AVM4BR2	Buy MCIMX356AVM4BR2
MCIMX356AVM4BR2	Supplier	Distributor

Related Products

	MCIMX357CVM5B Manufacturers: NXP Description: IC MPU I.MX35 532MHZ 400MAPBGA In stock: 6234 pcs RFQ		MCIMX357CJQ5CR2 Manufacturers: NXP Description: IC MPU I.MX35 532MHZ 400MAPBGA In stock: 5548 pcs RFQ
	MCIMX356AVM4B Manufacturers: NXP Description: IC MPU I.MX35 400MHZ 400MAPBGA In stock: 5041 pcs RFQ		MCIMX356AVM5B Manufacturers: NXP Description: IC MPU I.MX35 532MHZ 400MAPBGA In stock: 5768 pcs RFQ
	MCIMX356AJM5BR2 Manufacturers: NXP Description: IC MPU I.MX35 532MHZ 400MAPBGA In stock: 3345 pcs RFQ		MCIMX356AJQ5CR2 Manufacturers: NXP Description: IC MPU I.MX35 532MHZ 400MAPBGA In stock: 6532 pcs RFQ
	MCIMX356AJQ5C Manufacturers: NXP Description: IC MPU I.MX35 532MHZ 400MAPBGA In stock: 4615 pcs RFQ		MCIMX355AVM5BR2 Manufacturers: NXP Description: IC MPU I.MX35 532MHZ 400MAPBGA In stock: 5769 pcs RFQ
	MCIMX357CJQ5C Manufacturers: NXP Description: IC MPU I.MX35 532MHZ 400MAPBGA In stock: 4188 pcs RFQ		MCIMX356AVM5BR2 Manufacturers: NXP Description: IC MPU I.MX35 532MHZ 400MAPBGA In stock: 5528 pcs RFQ
	MCIMX357CJM5B Manufacturers: NXP Description: IC MPU I.MX35 532MHZ 400MAPBGA In stock: 4708 pcs RFQ		MCIMX356AJM5B Manufacturers: NXP Description: IC MPU I.MX35 532MHZ 400MAPBGA In stock: 6422 pcs RFQ

