

NXP Semiconductors / Freescale

MIMXRT1051DVL6A

Part Number:	MIMXRT1051DVL6A
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	I.MXRT1050
Datasheets:	
Stock Condition	8721 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

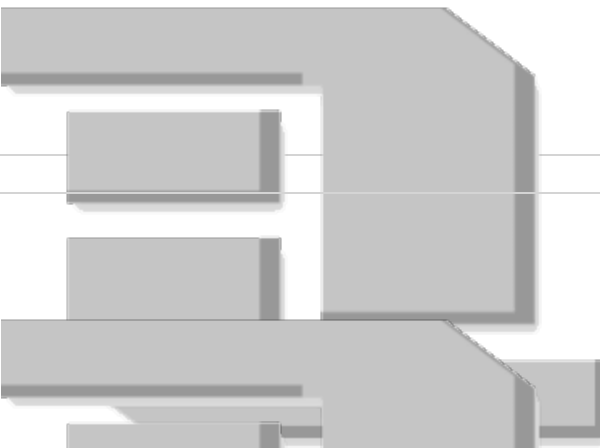
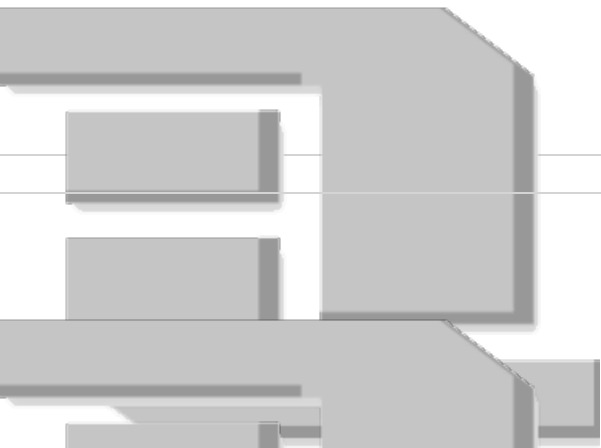
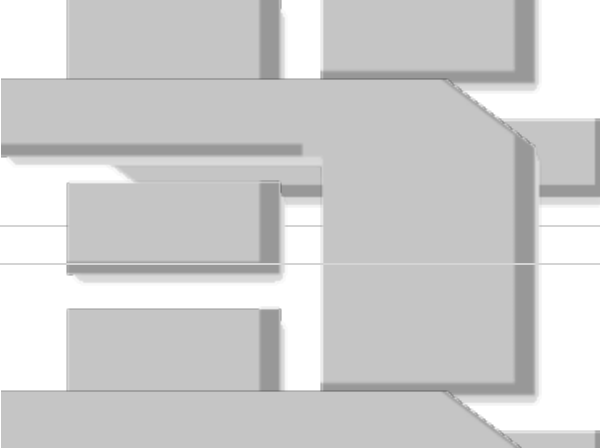
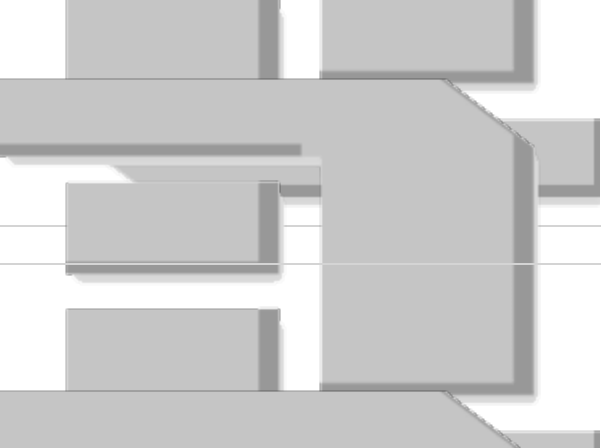
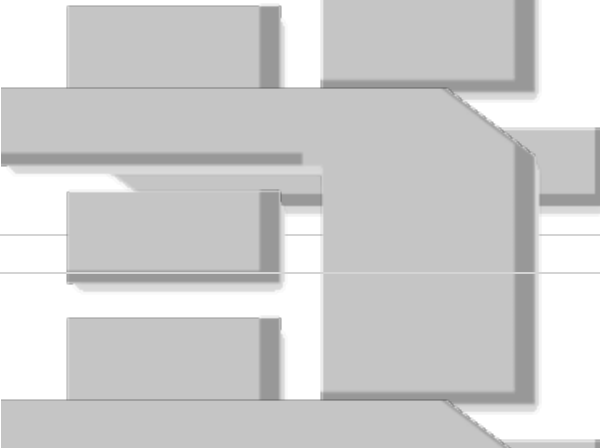
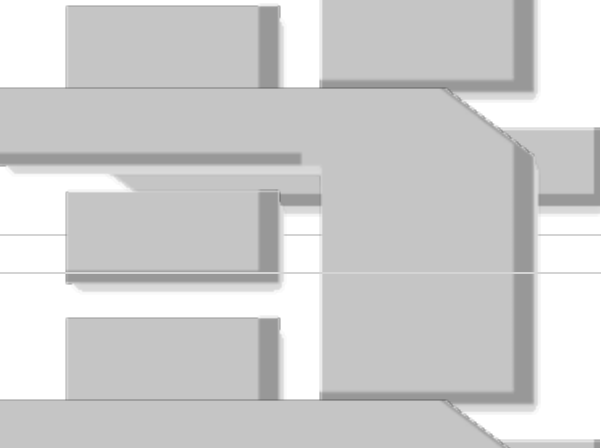
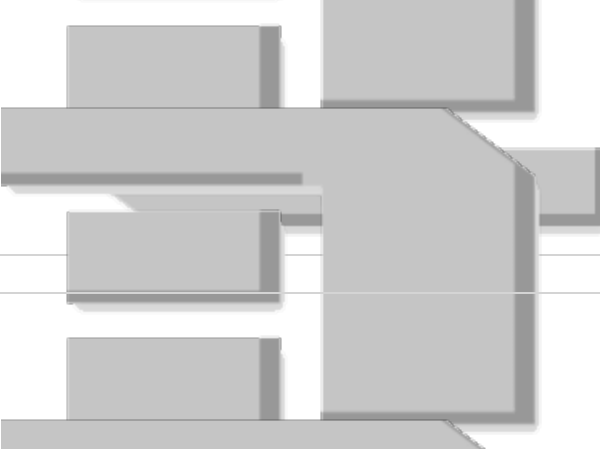
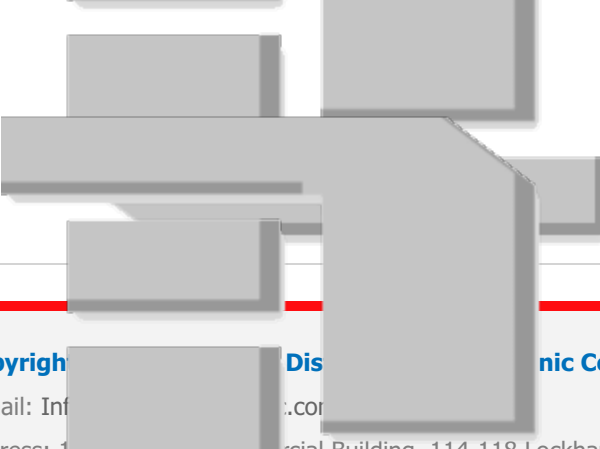
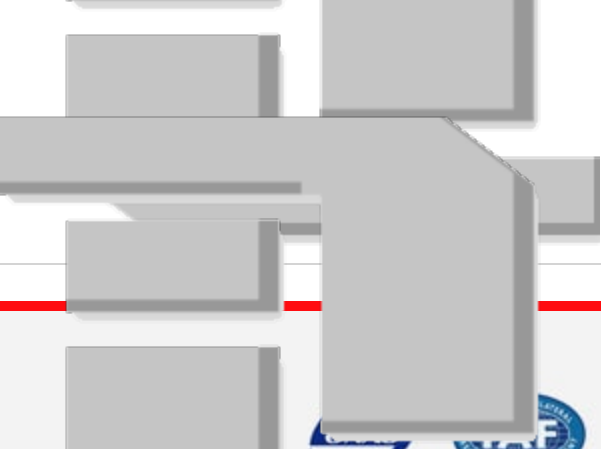
Specifications of MIMXRT1051DVL6A

PART NUMBER	MIMXRT1051DVL6A
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	I.MXRT1050
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	8721 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.8V, 3.3V
USB	USB 2.0 OTG + PHY (2)
SUPPLIER DEVICE PACKAGE	196-MAPBGA (10x10)
SPEED	600MHz
SERIES	-
SATA	-
RAM CONTROLLERS	SDRAM
PACKAGING	Tray
PACKAGE / CASE	196-LFBGA
OTHER NAMES	568-14329 935351122557 MIMXRT1051DVL6A-ND
OPERATING TEMPERATURE	0°C ~ 95°C (TJ)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
GRAPHICS ACCELERATION	Yes
ETHERNET	10/100 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	ARM® Cortex®-M7 Microprocessor IC - 1 Core, 32-Bit 600MHz 196-MAPBGA (10x10)
CORE PROCESSOR	ARM® Cortex®-M7
CO-PROCESSORS/DSP	-

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	MIMXRT1052DVL6B Manufacturers: NXP Description: I.MXRT1050 A1 In stock: 10558 pcs RFQ		MIMXRT1052CVL5A Manufacturers: NXP Description: I.MXRT1050 In stock: 15948 pcs RFQ
	MIMXRT1021DAG5A Manufacturers: NXP Description: I.MXRT1020 144LQFP In stock: 12195 pcs RFQ		MIMXRT1052CVL5B Manufacturers: NXP Description: I.MXRT1050 A1 In stock: 9506 pcs RFQ
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	MIMXRT1051CVL5A Manufacturers: NXP Description: I.MXRT1050 In stock: 8888 pcs RFQ		MIMXRT1051CVL5B Manufacturers: NXP Description: I.MXRT1050 A1 In stock: 9137 pcs RFQ

