

NXP Semiconductors / Freescale

LPC54016JET180E

Part Number:	LPC54016JET180E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT ARM CORTEX-M4
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	10454 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

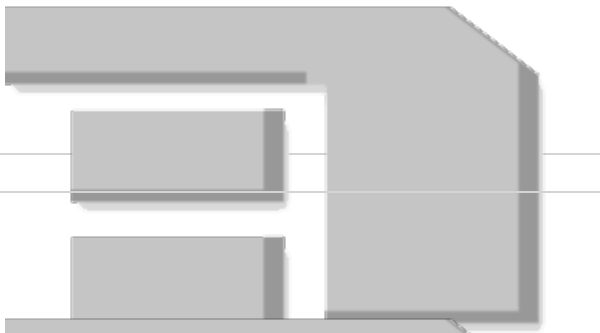
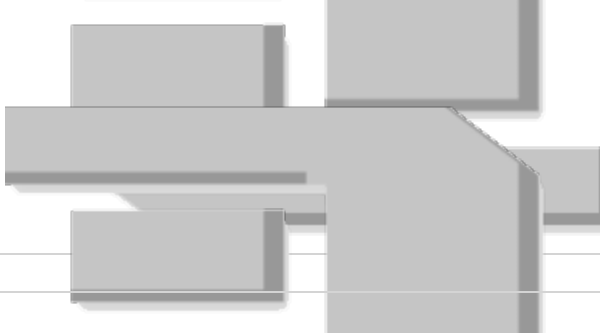
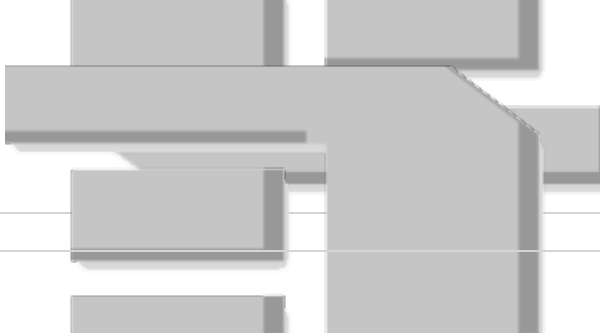
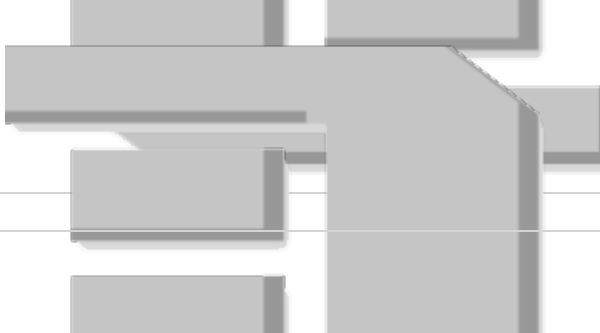
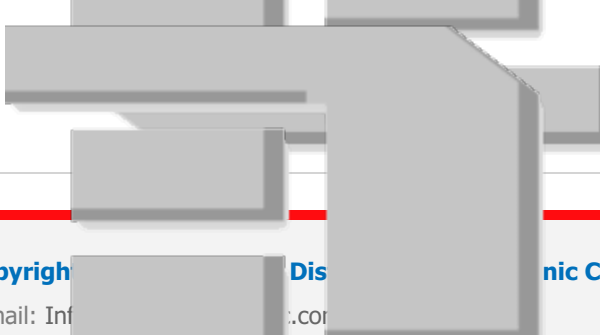
Specifications of LPC54016JET180E

PART NUMBER	LPC54016JET180E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10454 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	180-TFBGA (12x12)
SPEED	180MHz
SERIES	LPC540xx
RAM SIZE	360K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	180-TFBGA
OTHER NAMES	568-13837 935350941551 LPC54016JET180E-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	145
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 LPC540xx Microcontroller IC 32-Bit 180MHz ROMless 180-TFBGA (12x12)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SmartCard, SPI, SPIFI, UART/USART, USB

Related Tags

LPC54016JET180E	LPC54016JET180E Distributor	LPC54016JET180E Supplier
LPC54016JET180E Price	LPC54016JET180E Pictures	LPC54016JET180E Image
LPC54016JET180E PDF Datasheet	LPC54016JET180E Download Datasheet	LPC54016JET180E Datasheet
LPC54016JET180E Stock	Buy LPC54016JET180E	Buy LPC54016JET180E
LPC54016JET180E	Supplier	Distributor

Related Products

	LPC51U68JBD48E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 30304 pcs RFQ		LPC54016JBD208E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 9376 pcs RFQ
	LPC54018JET180E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 13215 pcs RFQ		
	LPC54005JET100E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 9759 pcs RFQ	LPC54101J512UK49Z Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: 13816 pcs	LPC54016JBD100E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 9376 pcs RFQ
	LPC54005JBD100E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 11084 pcs RFQ		
	LPC51U68JBD64QL Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 28057 pcs RFQ	LPC54101J256BD64QL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 16366 pcs	
	LPC54018JBD208E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 8019 pcs RFQ	LPC54101J256UK49Z Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 49WLCSP In stock: 19044 pcs	
		LPC54101J512BD64QL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 15790 pcs RFQ	