



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

LPC54018JBD208E

Part Number:	LPC54018JBD208E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT ARM CORTEX-M4
	 1.LPC54018JBD208E.pdf
	 2.LPC54018JBD208E.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

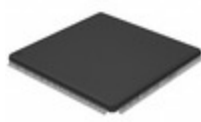
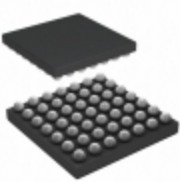
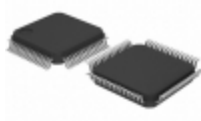
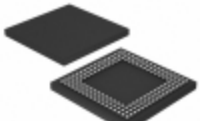
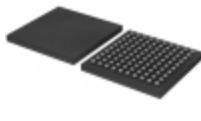
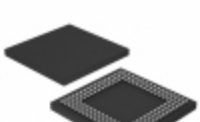
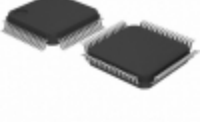
Specifications of LPC54018JBD208E

PART NUMBER	LPC54018JBD208E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.LPC54018JBD208E.pdf  2.LPC54018JBD208E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	208-LQFP (28x28)
SPEED	180MHz
SERIES	LPC540xx
RAM SIZE	360K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	208-LQFP
OTHER NAMES	568-13838 935350942551 LPC54018JBD208E-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	171
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 208-LQFP (28x28)
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

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Related Products

 LPC54016JBD208E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 252 pcs RFQ	 LPC54101J512UK49Z Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: 153 pcs RFQ
 LPC54101J256BD64QL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 384 pcs RFQ	 LPC51U68JBD64QL Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: 766 pcs RFQ
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