

NXP Semiconductors / Freescale

LPC54018JET180E

Part Number:	LPC54018JET180E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT ARM CORTEX-M4
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13215 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LPC54018JET180E

PART NUMBER	LPC54018JET180E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13215 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, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	180-TFBGA
OTHER NAMES	568-13839 935350943551 LPC54018JET180E-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

LPC54018JET180E	LPC54018JET180E Distributor	LPC54018JET180E Supplier
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Related Products

LPC54101J256BD64QL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 16366 pcs	LPC54016JBD100E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 9278 pcs	LPC54016JBD208E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 9376 pcs
LPC54005JBD100E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 11084 pcs	LPC54101J512BD64QL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 15790 pcs	LPC54016JET180E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 10454 pcs
LPC54102J256UK49Z Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 49WLCSP In stock: 14679 pcs	LPC54005JBD100E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 11084 pcs	LPC54101J512UK49Z Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 49WLCSP In stock: 13816 pcs
LPC54018JET180E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13573 pcs	LPC54018JBD208E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 8019 pcs	LPC54005JET100E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 9759 pcs
LPC54101J256UK49Z Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 49WLCSP In stock: 19044 pcs	LPC54016JET180E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 10454 pcs	LPC54102J256BD64QL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13573 pcs