

NXP Semiconductors / Freescale

LPC2458FET180,551

Part Number:	LPC2458FET180,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 180BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5303 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

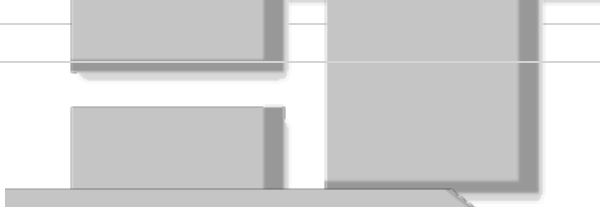
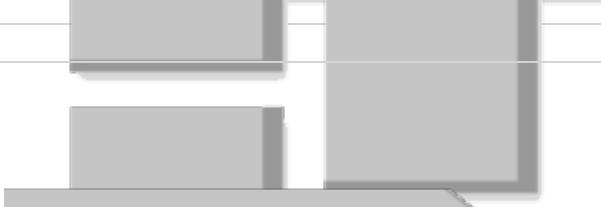
Specifications of LPC2458FET180,551

PART NUMBER	LPC2458FET180,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 180BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5303 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	180-TFBGA (12x12)
SPEED	72MHz
SERIES	LPC2400
RAM SIZE	98K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	180-TFBGA
OTHER NAMES	568-4258 935282454551 LPC2458FET180-S LPC2458FET180551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	136
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® LPC2400 Microcontroller IC 16/32-Bit 72MHz 512KB (512K x 8) FLASH 180-TFBGA (12x12)
DATA CONVERTERS	A/D 8x10b; D/A 1x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, Microwire, Memory Card, SPI, SSI, SSP, UART/USART, USB OTG
BASE PART NUMBER	LPC2458

Related Tags

LPC2458FET180,551	LPC2458FET180,551 Distributor	LPC2458FET180,551 Supplier
LPC2458FET180,551 Price	LPC2458FET180,551 Pictures	LPC2458FET180,551 Image
LPC2458FET180,551 PDF Datasheet	LPC2458FET180,551 Download Datasheet	LPC2458FET180,551 Datasheet
LPC2458FET180,551 Stock	Buy LPC2458FET180,551	Buy LPC2458FET180,551
LPC2458FET180,551	Supplier	Distributor

Related Products

	LPC2387FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 7628 pcs RFQ		LPC2460FET208,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 208TFBGA In stock: 9377 pcs RFQ
	LPC2468FET208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208BGA In stock: 4430 pcs RFQ		LPC2377FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6457 pcs RFQ
	LPC2378FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6693 pcs RFQ		LPC2420FET208,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 208TFBGA In stock: 7561 pcs RFQ
	LPC2388FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 5620 pcs RFQ		LPC2460FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 208LQFP In stock: 9268 pcs RFQ
	LPC2470FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 208LQFP In stock: 7500 pcs RFQ		LPC2420FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 208LQFP In stock: 8318 pcs RFQ
	LPC2470FET208,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 208TFBGA In stock: 6483 pcs RFQ		LPC2468FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: 4637 pcs RFQ