

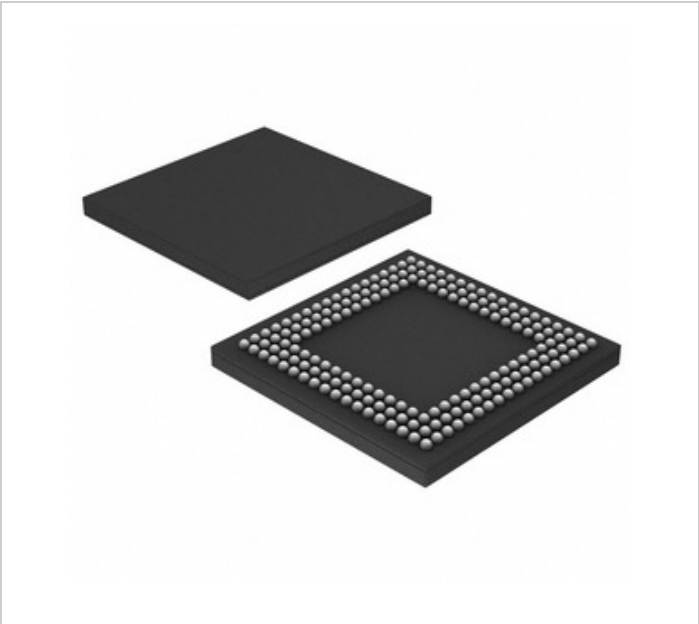


Image may be representation. See specifications for product details.

LPC54606J256ET180E

Part Number:	LPC54606J256ET180E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 180BGA
	1.LPC54606J256ET180E.pdf
	2.LPC54606J256ET180E.pdf
	3.LPC54606J256ET180E.pdf
	4.LPC54606J256ET180E.pdf
	5.LPC54606J256ET180E.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LPC54606J256ET180E

PART NUMBER	LPC54606J256ET180E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 180BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LPC54606J256ET180E.pdf 2.LPC54606J256ET180E.pdf 3.LPC54606J256ET180E.pdf 4.LPC54606J256ET180E.pdf 5.LPC54606J256ET180E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	180-TFBGA (12x12)
SPEED	180MHz
SERIES	LPC546xx
RAM SIZE	136K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	180-TFBGA
OTHER NAMES	568-13366 935308867551 LPC54606J256ET180 LPC54606J256ET180-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	145
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	16K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 LPC546xx Microcontroller IC 32-Bit 180MHz 256KB (256K x 8) FLASH 180-TFBGA (12x12)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB

Related Tags

NXP Semiconductors / Freescale LPC54606J256ET180E	LPC54606J256ET180E Distributor	LPC54606J256ET180E Supplier
LPC54606J256ET180E Price	LPC54606J256ET180E Pictures	LPC54606J256ET180E Image
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Related Products

LPC54607J256ET180E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 180BGA In stock: 373 pcs RFQ	LPC54605J512ET180E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 180BGA In stock: 204 pcs RFQ
LPC54605J512BD100E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: Out stock RFQ	LPC54605J512ET100E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: Out stock RFQ
LPC54607J512ET180E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: 275 pcs RFQ	LPC54605J256ET180E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 180BGA In stock: 250 pcs RFQ
LPC54607J256BD208E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 208LQFP In stock: 28 pcs RFQ	LPC54606J256ET100E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 250 pcs RFQ
LPC54606J512BD208E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: Out stock RFQ	LPC54606J512ET100E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 226 pcs RFQ
LPC54606J512BD100E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 265 pcs RFQ	LPC54606J256BD100E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 90 pcs RFQ

