

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

LPC54606J512ET100E

Part Number:	LPC54606J512ET100E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT ARM CORTEX-M4
Datasheets:	
Stock Condition	10176 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LPC54606J512ET100E

PART NUMBER	LPC54606J512ET100E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M4
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	10176 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	180MHz
SERIES	LPC546xx
RAM SIZE	200K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TFBGA
OTHER NAMES	568-13452 935344365551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	64
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	16K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 LPC546xx Microcontroller IC 32-Bit 180MHz 512KB (512K x 8) FLASH 100-TFBGA (9x9)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, Ethernet, I ² C, SPI, UART/USART, USB

Related Tags

LPC54606J512ET100E	LPC54606J512ET100E Distributor	LPC54606J512ET100E Supplier
LPC54606J512ET100E Price	LPC54606J512ET100E Pictures	LPC54606J512ET100E Image
LPC54606J512ET100E PDF Datasheet	LPC54606J512ET100E Download Datasheet	LPC54606J512ET100E Datasheet
LPC54606J512ET100E Stock	Buy LPC54606J512ET100E	Buy LPC54606J512ET100E
LPC54606J512ET100E	Supplier	Distributor

Related Products

LPC54606J512BD100E

Manufacturers: NXP Semiconductors / Freescale
Description: 32-BIT ARM CORTEX-M4
In stock: 9967 pcs

LPC54616J256ET180E

Manufacturers: NXP Semiconductors / Freescale
Description: 32-BIT ARM CORTEX-M4
In stock: 14883 pcs

LPC54606J512BD208E

Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 32BIT 512KB FLASH 208LQFP
In stock: 9179 pcs

LPC54605J512ET180E

Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 32BIT 512KB FLASH 180BGA
In stock: 13784 pcs

LPC54606J256BD100E

Manufacturers: NXP Semiconductors / Freescale
Description: 32-BIT ARM CORTEX-M4
In stock: 12505 pcs

LPC54607J512ET180E

Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 32BIT 512KB FLASH 208LQFP
In stock: 10864 pcs

LPC54608J512BD208E

Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 32BIT 512KB FLASH 208LQFP
In stock: 9006 pcs

LPC54606J256ET180E

Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 32BIT 256KB FLASH 180BGA
In stock: 12769 pcs

LPC54608J512ET180E

Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 32BIT 512KB FLASH 180BGA
In stock: 11340 pcs

LPC54607J256BD208E

Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 32BIT 256KB FLASH 208LQFP
In stock: 9727 pcs

LPC54606J256ET100E

Manufacturers: NXP Semiconductors / Freescale
Description: 32-BIT ARM CORTEX-M4
In stock: 10836 pcs

LPC54607J256ET180E

Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 32BIT 256KB FLASH 180BGA
In stock: 11879 pcs