

NXP Semiconductors / Freescale

LPC54608J512BD208E

Part Number:	LPC54608J512BD208E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 208LQFP
Datasheets:	
Stock Condition	9006 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LPC54608J512BD208E

PART NUMBER	LPC54608J512BD208E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 208LQFP
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	9006 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	208-LQFP (28x28)
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, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	208-LQFP
OTHER NAMES	568-13352 935308842551 LPC54608J512BD208
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	171
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 208-LQFP (28x28)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB

Related Tags

LPC54608J512BD208E	LPC54608J512BD208E Distributor	LPC54608J512BD208E Supplier
LPC54608J512BD208E Price	LPC54608J512BD208E Pictures	LPC54608J512BD208E Image
LPC54608J512BD208E PDF Datasheet	LPC54608J512BD208E Download Datasheet	LPC54608J512BD208E Datasheet
LPC54608J512BD208E Stock	Buy LPC54608J512BD208E	Buy LPC54608J512BD208E
LPC54608J512BD208E	Supplier	Distributor

Related Products

LPC54616J512BD208E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 10784 pcs	LPC54608J512ET180E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 180BGA In stock: 11340 pcs
LPC54606J512ET100E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 10176 pcs	LPC54616J512ET100E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 8997 pcs
LPC54607J256ET180E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 180BGA In stock: 11879 pcs	LPC54618J512BD208E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 8355 pcs
LPC54607J256BD208E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 208LQFP In stock: 9727 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	LPC54607J512ET180E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: 10864 pcs
LPC54606J512BD100E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 9967 pcs	LPC54616J512BD100E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 12097 pcs

RFQ

Special Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

RFQ

