



Nuvoton Technology Corporation



Image may be representation. See specifications for product details.

M058LDE

Part Number:	M058LDE
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

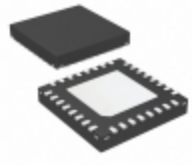
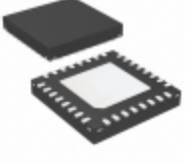
Specifications of M058LDE

PART NUMBER	M058LDE
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	50MHz
SERIES	NuMicro M051™ DE
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 NuMicro M051™ DE Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	EBI/EMI, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Nuvoton Technology Corporation America M058LDE	M058LDE Distributor	M058LDE Supplier
M058LDE Price	M058LDE Pictures	M058LDE Image
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Nuvoton Technology Corporation America M058LDE	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
Nuvoton Technology Corporation America M058LDE	Nuvoton Technology M058LDE	Nuvoton Technology Corporation of America M058LDE

Related Products

 M058ZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 33QFN In stock: Out stock RFQ	 M058SZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 33QFN In stock: Out stock RFQ
 M058SFAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: Out stock RFQ	 M0564SG4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: Out stock RFQ
 M058SSAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: Out stock RFQ	 M0564VG4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: Out stock RFQ
 M0564SE4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: Out stock RFQ	 M058ZBN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 33QFN In stock: 57 pcs RFQ
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