



Nuvoton Technology Corporation

America



M0516LAN

Part Number:	M0516LAN
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 64KB FLASH 48LQFP
Datasheets:	 M0516LAN.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	2916 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M0516LAN

PART NUMBER	M0516LAN
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2916 pcs
DATA SHEET	 M0516LAN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SPEED	50MHz
SERIES	NuMicro M051™
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0 NuMicro M051™ Microcontroller IC 32-Bit 50MHz 64KB (64K x 8) FLASH
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	EBI/EMI, I²C, IrDA, SPI, UART/USART

Related Tags

Nuvoton Technology Corporation America M0516LAN	M0516LAN Distributor	M0516LAN Supplier
M0516LAN Price	M0516LAN Pictures	M0516LAN Image
M0516LAN PDF Datasheet	M0516LAN Download Datasheet	M0516LAN Datasheet
M0516LAN Stock	Buy M0516LAN	Buy Nuvoton Technology Corporation America M0516LAN
Nuvoton Technology Corporation America M0516LAN	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
Nuvoton Technology Corporation America M0516LAN	Nuvoton Technology M0516LAN	Nuvoton Technology Corporation of America M0516LAN

Related Products

 M0518LC2AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 36KB FLASH 48LQFP In stock: 52254 pcs RFQ	 M0512-3-N Manufacturers: RAF Description: ROUND SPACER NYLON 13MM In stock: 71200 pcs RFQ
 M0511-3-AL Manufacturers: RAF Description: ROUND SPACER ALUMINUM 12MM In stock: 146871 pcs RFQ	 M0516ZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 33QFN In stock: 3046 pcs RFQ
 M0516LDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 50478 pcs RFQ	 M0518LD2AE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 68KB FLASH 48LQFP In stock: 47731 pcs RFQ
 M0516ZBN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 33QFN In stock: 3376 pcs RFQ	 M0516ZDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 64KB FLASH 33QFN In stock: 45490 pcs RFQ
 M0509-25-AL Manufacturers: RAF Description: ROUND SPACER ALUMINUM 10MM In stock: 183637 pcs RFQ	 M0507-25-SS Manufacturers: RAF Description: ROUND SPACER STAINLESS STEEL 8MM In stock: 110579 pcs RFQ
 M0510-2R5204-R Manufacturers: Bussmann (Eaton) Description: CAP 200MF -20% +80% 2.5V T/H In stock: 42131 pcs RFQ	 M0507-3-AL Manufacturers: RAF Description: ROUND SPACER ALUMINUM 8MM In stock: 146218 pcs RFQ