



Nuvoton Technology Corporation



America

M0564LG4AE

Part Number:	M0564LG4AE
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	NUMICRO M0564 SERIES-HAS 256 KB
Datasheets:	 M0564LG4AE.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

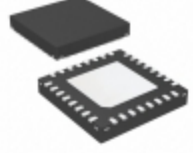
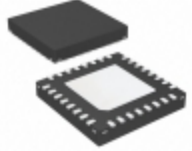
Specifications of M0564LG4AE

PART NUMBER	M0564LG4AE
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	NUMICRO M0564 SERIES-HAS 256 KB
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 M0564LG4AE.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	72MHz
SERIES	NuMicro M0564
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, LVR, I²S, PWM
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal/External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	41
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS	Lead free
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0 NuMicro M0564 Microcontroller IC 32-Bit 72MHz 256KB (256K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

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