



Embedded in Life
An IXYS Company

Zilog

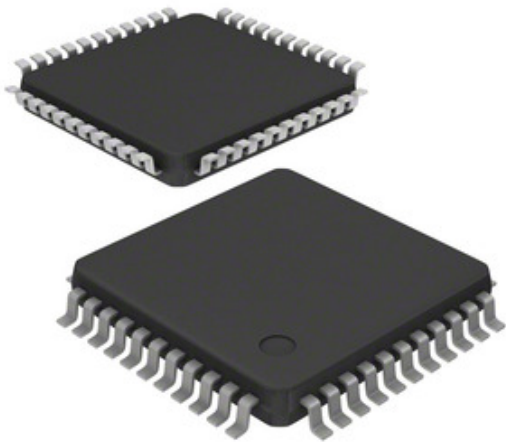


Image may be representation. See specifications for product details.

Z8F1681AN024XK

Part Number:	Z8F1681AN024XK
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 16KB FLASH 44LQFP
Datasheets:	1.Z8F1681AN024XK.pdf 2.Z8F1681AN024XK.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of Z8F1681AN024XK

PART NUMBER	Z8F1681AN024XK
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.Z8F1681AN024XK.pdf 2.Z8F1681AN024XK.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-LQFP (10x10)
SPEED	24MHz
SERIES	Z8 Encore! XP®
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-LQFP
OTHER NAMES	269-4887
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	eZ8 Z8 Encore! XP® Microcontroller IC 8-Bit 24MHz 16KB (16K x 8) FLASH 44-LQFP (10x10)
DATA CONVERTERS	A/D 10x12b, D/A 1x12b
CORE SIZE	8-Bit
CORE PROCESSOR	eZ8
CONNECTIVITY	DALI, DMX, I²C, LINbus, SPI, UART/USART, USB

Related Tags

Zilog Z8F1681AN024XK	Z8F1681AN024XK Distributor	Z8F1681AN024XK Supplier
Z8F1681AN024XK Price	Z8F1681AN024XK Pictures	Z8F1681AN024XK Image
Z8F1681AN024XK PDF Datasheet	Z8F1681AN024XK Download Datasheet	Z8F1681AN024XK Datasheet
Z8F1681AN024XK Stock	Buy Z8F1681AN024XK	Buy Zilog Z8F1681AN024XK
Zilog Z8F1681AN024XK	Zilog Supplier	Zilog Distributor
Zilog Z8F1681AN024XK		

Related Products

 Z8F1680SJ020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 98 pcs RFQ	 Z8F1680SH020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 20SOIC In stock: Out stock RFQ
 Z8F1681AN024XK2246 Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: Out stock RFQ	 Z8F1680SJ020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 773 pcs RFQ
 Z8F1682AT024XK2246 Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 80LQFP In stock: Out stock RFQ	 Z8F1681AN024XK2247 Manufacturers: Zilog Description: 16K FLASH Z8 ENCORE XP F6482 SER In stock: 160 pcs RFQ
 Z8F1682AT024XK Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 80LQFP In stock: Out stock RFQ	 Z8F1681QK024XK2247 Manufacturers: Zilog Description: 16K FLASH Z8 ENCORE XP F6482 SER In stock: Out stock RFQ
 Z8F1680QN020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: Out stock RFQ	 Z8F1681QN024XK2247 Manufacturers: Zilog Description: 16K FLASH Z8 ENCORE XP F6482 SER In stock: Out stock RFQ
 Z8F1680SH020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 20SOIC In stock: Out stock RFQ	 Z8F1680QN020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: Out stock RFQ