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Zilog



Z8F1682AT024XK

Part Number:	Z8F1682AT024XK
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 16KB FLASH 80LQFP
	 1.Z8F1682AT024XK.pdf
	 2.Z8F1682AT024XK.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
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 Z8F1682AT024XK

PART NUMBER	Z8F1682AT024XK
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 16KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.Z8F1682AT024XK.pdf  2.Z8F1682AT024XK.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-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, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	269-4886
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	67
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 80-LQFP (10x10)
DATA CONVERTERS	A/D 12x12b, D/A 1x12b
CORE SIZE	8-Bit
CORE PROCESSOR	eZ8
CONNECTIVITY	DALI, DMX, I²C, LINbus, SPI, UART/USART, USB

Related Tags

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 Z8F1680SJ020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 98 pcs RFQ	 Z8F2401AN020SC00TR Manufacturers: Zilog Description: IC MCU 8BIT 24KB FLASH 44LQFP In stock: Out stock RFQ
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