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Zilog



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Z8F1682AT024XK

Part Number:	Z8F1682AT024XK
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 16KB FLASH 80LQFP
Datasheets:	 1.Z8F1682AT024XK.pdf  2.Z8F1682AT024XK.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37184 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of Z8F1682AT024XK

PART NUMBER	Z8F1682AT024XK
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 16KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37184 pcs
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)
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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 Z8F2401AN020EC00TR Manufacturers: Zilog Description: IC MCU 8BIT 24KB FLASH 44LQFP In stock: 5225 pcs RFQ	 Z8F2401AN020SC00TR Manufacturers: Zilog Description: IC MCU 8BIT 24KB FLASH 44LQFP In stock: 6455 pcs RFQ
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