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Zilog



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Z8F1681QK024XK2247

Part Number:	Z8F1681QK024XK2247
Manufacturer/Brand:	Zilog
Product description	16K FLASH Z8 ENCORE XP F6482 SER
	 1.Z8F1681QK024XK2247.pdf
	 2.Z8F1681QK024XK2247.pdf
	 3.Z8F1681QK024XK2247.pdf
	 4.Z8F1681QK024XK2247.pdf
Datasheets:	
Stock Condition	36744 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of Z8F1681QK024XK2247

PART NUMBER	Z8F1681QK024XK2247
MANUFACTURER	Zilog
DESCRIPTION	16K FLASH Z8 ENCORE XP F6482 SER
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	36744 pcs
DATA SHEET	 1.Z8F1681QK024XK2247.pdf  2.Z8F1681QK024XK2247.pdf  3.Z8F1681QK024XK2247.pdf  4.Z8F1681QK024XK2247.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
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	32-VFQFN Exposed Pad
OTHER NAMES	269-5044
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	eZ8 Z8 Encore! XP® Microcontroller IC 8-Bit 24MHz 16KB (16K x 8) FLASH 32-QFN (5x5)
DATA CONVERTERS	A/D 9x12b, 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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Related Products

 Z8F2401AN020EC00TR Manufacturers: Zilog Description: IC MCU 8BIT 24KB FLASH 44LQFP In stock: 5225 pcs RFQ	 Z8F1681QN024XK2247 Manufacturers: Zilog Description: 16K FLASH Z8 ENCORE XP F6482 SER In stock: 27740 pcs RFQ
 Z8F1681AN024XK Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 51103 pcs RFQ	 Z8F2401AN020SC Manufacturers: Zilog Description: IC MCU 8BIT 24KB FLASH 44LQFP In stock: 3985 pcs RFQ
 Z8F1682AT024XK Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 80LQFP In stock: 37184 pcs RFQ	 Z8F1681AN024XK2247 Manufacturers: Zilog Description: 16K FLASH Z8 ENCORE XP F6482 SER In stock: 26114 pcs RFQ
 Z8F1680SJ020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 23740 pcs RFQ	 Z8F1680SJ020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 18960 pcs RFQ
 Z8F1680SH020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 20SOIC In stock: 30002 pcs RFQ	 Z8F1682AT024XK2246 Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 80LQFP In stock: 39649 pcs RFQ
 Z8F2401AN020EC Manufacturers: Zilog Description: IC MCU 8BIT 24KB FLASH 44LQFP In stock: 5437 pcs RFQ	 Z8F1681AN024XK2246 Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 51320 pcs RFQ