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An IXYS Company

Zilog



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:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

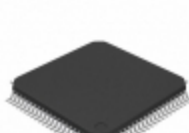
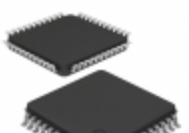
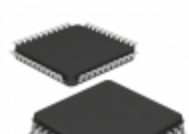
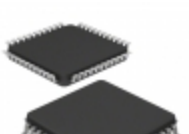
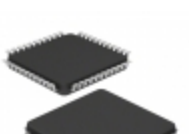
Specifications of Z8F1681QK024XK2247

PART NUMBER	Z8F1681QK024XK2247
MANUFACTURER	Zilog
DESCRIPTION	16K FLASH Z8 ENCORE XP F6482 SER
LEAD FREE STATUS / ROHS STATUS	
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)
MANUFACTURER STANDARD LEAD TIME	17 Weeks
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

Zilog Z8F1681QK024XK2247	Z8F1681QK024XK2247 Distributor	Z8F1681QK024XK2247 Supplier
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 Z8F1682AT024XK2246 Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 80LQFP In stock: Out stock RFQ	 Z8F2401AN020SC Manufacturers: Zilog Description: IC MCU 8BIT 24KB FLASH 44LQFP In stock: Out stock RFQ
 Z8F1680SJ020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 773 pcs RFQ	 Z8F1680SH020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 20SOIC In stock: Out stock RFQ
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 Z8F1680SJ020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 98 pcs RFQ	 Z8F2401AN020EC00TR Manufacturers: Zilog Description: IC MCU 8BIT 24KB FLASH 44LQFP In stock: Out stock RFQ
 Z8F1681QN024XK2247 Manufacturers: Zilog Description: 16K FLASH Z8 ENCORE XP F6482 SER In stock: Out stock RFQ	 Z8F1681AN024XK2247 Manufacturers: Zilog Description: 16K FLASH Z8 ENCORE XP F6482 SER In stock: 160 pcs RFQ