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Zilog



Z8F1680AN020EG

Part Number:	Z8F1680AN020EG
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 16KB FLASH 44QFN
	1.Z8F1680AN020EG.pdf
	2.Z8F1680AN020EG.pdf
	3.Z8F1680AN020EG.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-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 Z8F1680AN020EG

PART NUMBER	Z8F1680AN020EG
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.Z8F1680AN020EG.pdf 2.Z8F1680AN020EG.pdf 3.Z8F1680AN020EG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-QFP (10x10)
SPEED	20MHz
SERIES	Encore!® XP®
RAM SIZE	3K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, LED, LVD, POR, PWM, Temp Sensor, WDT
PACKAGING	Tube
PACKAGE / CASE	44-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	eZ8 Encore!® XP® Microcontroller IC 8-Bit 20MHz 16KB (16K x 8) FLASH 44-QFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	eZ8
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	Z8F1680

Related Tags

Zilog Z8F1680AN020EG	Z8F1680AN020EG Distributor	Z8F1680AN020EG Supplier
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 Z8F1622VS020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 68PLCC In stock: Out stock RFQ	 Z8F1622VS020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 68PLCC In stock: Out stock RFQ
 Z8F16800128ZCOG Manufacturers: Zilog Description: KIT DEV FOR Z8F642 MCU 28PIN In stock: 3 pcs RFQ	 Z8F1680MM00KITG Manufacturers: Zilog Description: KIT DESIGN MICROSTEPPER MOTOR In stock: Out stock RFQ
 Z8F16800144ZCOG Manufacturers: Zilog Description: KIT DEV FOR Z8F642 MCU 44 PIN In stock: 4 pcs RFQ	 Z8F1680AN020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 903 pcs RFQ
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