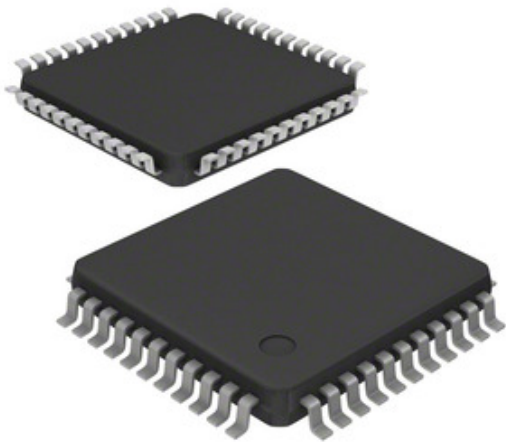




Embedded in Life
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Zilog



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
Stock Condition	30333 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	30333 pcs
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)
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
Z8F1680AN020EG Price	Z8F1680AN020EG Pictures	Z8F1680AN020EG Image
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Related Products

 Z8F1622VS020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 68PLCC In stock: 28126 pcs RFQ	 Z8F1680HH020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 20SSOP In stock: 35003 pcs RFQ
 Z8F1622VS020SC00TR Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 68PLCC In stock: 27377 pcs RFQ	 Z8F1622VS020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 68PLCC In stock: 20714 pcs RFQ
 Z8F16800144ZCOG Manufacturers: Zilog Description: KIT DEV FOR Z8F642 MCU 44 PIN In stock: 855 pcs RFQ	 Z8F1680HJ020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 28SSOP In stock: 30106 pcs RFQ
 Z8F16800128ZCOG Manufacturers: Zilog Description: KIT DEV FOR Z8F642 MCU 28PIN In stock: 1089 pcs RFQ	 Z8F1680HJ020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 28SSOP In stock: 37152 pcs RFQ
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 Z8F1680MM00KITG Manufacturers: Zilog Description: KIT DESIGN MICROSTEPPER MOTOR In stock: 957 pcs RFQ	 Z8F1680HH020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 20SSOP In stock: 30200 pcs RFQ