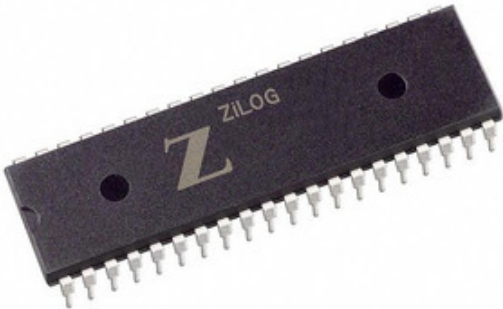


Zilog
An IXYS Company

Zilog



Z8F1680PM020EG

Part Number:	Z8F1680PM020EG
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 16KB FLASH 40DIP
	 1.Z8F1680PM020EG.pdf
	 2.Z8F1680PM020EG.pdf
	 3.Z8F1680PM020EG.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25832 pcs stock
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 Z8F1680PM020EG

PART NUMBER	Z8F1680PM020EG
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 16KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25832 pcs
DATA SHEET	 1.Z8F1680PM020EG.pdf  2.Z8F1680PM020EG.pdf  3.Z8F1680PM020EG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
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	40-DIP (0.620", 15.75mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	eZ8 Encore!® XP® Microcontroller IC 8-Bit 20MHz 16KB (16K x 8) FLASH
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 Z8F1680PM020EG	Z8F1680PM020EG Distributor	Z8F1680PM020EG Supplier
Z8F1680PM020EG Price	Z8F1680PM020EG Pictures	Z8F1680PM020EG Image
Z8F1680PM020EG PDF Datasheet	Z8F1680PM020EG Download Datasheet	Z8F1680PM020EG Datasheet
Z8F1680PM020EG Stock	Buy Z8F1680PM020EG	Buy Zilog Z8F1680PM020EG
Zilog Z8F1680PM020EG	Zilog Supplier	Zilog Distributor
Zilog Z8F1680PM020EG		

Related Products

Zilog An IXYS Company Z8F1680PH020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 20DIP In stock: 34662 pcs RFQ	Zilog An IXYS Company Z8F1680SJ020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 23740 pcs RFQ
Zilog An IXYS Company Z8F1680PH020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 20DIP In stock: 37324 pcs RFQ	Zilog An IXYS Company Z8F1680SH020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 20SOIC In stock: 31097 pcs RFQ
Zilog An IXYS Company Z8F1680PJ020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 28DIP In stock: 29166 pcs RFQ	Zilog An IXYS Company Z8F1680MM00MODG Manufacturers: Zilog Description: BOARD DESIGN MICROSTEPPER MOTOR In stock: 1608 pcs RFQ
Zilog An IXYS Company Z8F1680PJ020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 28DIP In stock: 35619 pcs RFQ	 Z8F1680QN020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 37479 pcs RFQ
Zilog An IXYS Company Z8F1680SH020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 20SOIC In stock: 30002 pcs RFQ	 Z8F1680PM020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 33562 pcs RFQ
 Z8F1680QN020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 35229 pcs RFQ	Zilog An IXYS Company Z8F1680MM00KITG Manufacturers: Zilog Description: KIT DESIGN MICROSTEPPER MOTOR In stock: 957 pcs RFQ