



Embedded in Life
An IXYS Company

Zilog



Z8F1680PH020EG

Part Number:	Z8F1680PH020EG
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 16KB FLASH 20DIP
Datasheets:	1.Z8F1680PH020EG.pdf 2.Z8F1680PH020EG.pdf 3.Z8F1680PH020EG.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	34662 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 Z8F1680PH020EG

PART NUMBER	Z8F1680PH020EG
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 16KB FLASH 20DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34662 pcs
DATA SHEET	1.Z8F1680PH020EG.pdf 2.Z8F1680PH020EG.pdf 3.Z8F1680PH020EG.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	20-DIP (0.300", 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	17
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 7x10b
CORE SIZE	8-Bit
CORE PROCESSOR	eZ8
CONNECTIVITY	I²C, IrDA, LINbus, UART/USART
BASE PART NUMBER	Z8F1680

Related Tags

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