

A black Zilog Z8 microcontroller chip is shown at an angle. The chip is rectangular with a black plastic package. It has 40 pins, with 20 pins on each of the longer sides. The pins are silver-colored and are arranged in two rows on each side. The chip is oriented diagonally in the image.

Z8F1680HJ020SG

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHS Status

Stock Condition

Ship From

Shipment Way

78F1680H1020SG

Zilog

IC MCU 8BIT 16KB FLASH 28SSOP

1.78F1680H1020SG.pdf

 2.78F1680H1020SG.pdf

3 78F1680H1020SG.pdf

✓ Lead free / RoHS Compliant

30106 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 78F1680H1020SG

PART NUMBER	Z8F1680HJ020SG
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30106 pcs
DATA SHEET	1.Z8F1680HJ020SG.pdf 2.Z8F1680HJ020SG.pdf 3.Z8F1680HJ020SG.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	28-SSOP (0.209", 5.30mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	23
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

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