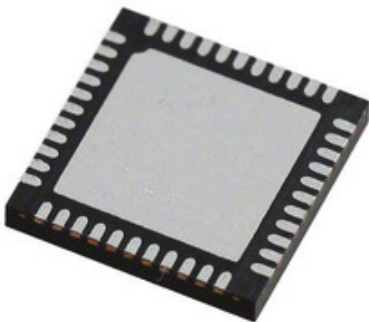


Zilog



Z8F1680QN020EG

Part Number:

Zilog

Manufacturer/Brand:

IC MCU 8BIT 16KB FLASH 44QFN

Product description

1.Z8F1680QN020EG.pdf

2.Z8F1680QN020EG.pdf

3.Z8F1680QN020EG.pdf

Datasheets:

Lead free / RoHS Compliant

RoHs Status

37479 pcs stock

Stock Condition

Hong Kong

Ship From

DHL/Fedex/TNT/UPS/EMS

Shipment Way

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of Z8F1680QN020EG

PART NUMBER	Z8F1680QN020EG
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37479 pcs
DATA SHEET	1.Z8F1680QN020EG.pdf 2.Z8F1680QN020EG.pdf 3.Z8F1680QN020EG.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	44-VFQFN Exposed Pad
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	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 Z8F1680QN020EG	Z8F1680QN020EG Distributor	Z8F1680QN020EG Supplier
Z8F1680QN020EG Price	Z8F1680QN020EG Pictures	Z8F1680QN020EG Image
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