

Zilog
An IXYS Company

Zilog

Zilog
An IXYS Company

Image may be representation. See specifications for product details.

Z8F1680SH020SG

Part Number:	Z8F1680SH020SG
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 16KB FLASH 20SOIC
	 1.Z8F1680SH020SG.pdf
	 2.Z8F1680SH020SG.pdf
	 3.Z8F1680SH020SG.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30002 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of Z8F1680SH020SG

PART NUMBER	Z8F1680SH020SG
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 16KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30002 pcs
DATA SHEET	 1.Z8F1680SH020SG.pdf  2.Z8F1680SH020SG.pdf  3.Z8F1680SH020SG.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-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°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

Zilog Z8F1680SH020SG	Z8F1680SH020SG Distributor	Z8F1680SH020SG Supplier
Z8F1680SH020SG Price	Z8F1680SH020SG Pictures	Z8F1680SH020SG Image
Z8F1680SH020SG PDF Datasheet	Z8F1680SH020SG Download Datasheet	Z8F1680SH020SG Datasheet
Z8F1680SH020SG Stock	Buy Z8F1680SH020SG	Buy Zilog Z8F1680SH020SG
Zilog Z8F1680SH020SG	Zilog Supplier	Zilog Distributor
Zilog Z8F1680SH020SG		

Related Products

 Z8F1681AN024XK2247 Manufacturers: Zilog Description: 16K FLASH Z8 ENCORE XP F6482 SER In stock: 26114 pcs RFQ	 Z8F1680PM020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 25832 pcs RFQ
 Z8F1680PJ020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 28DIP In stock: 29166 pcs RFQ	 Z8F1680SH020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 20SOIC In stock: 31097 pcs RFQ
 Z8F1681AN024XK2246 Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 51320 pcs RFQ	 Z8F1680SJ020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 23740 pcs RFQ
 Z8F1680QN020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 35229 pcs RFQ	 Z8F1681AN024XK Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: 51103 pcs RFQ
 Z8F1681QK024XK2247 Manufacturers: Zilog Description: 16K FLASH Z8 ENCORE XP F6482 SER In stock: 36744 pcs RFQ	 Z8F1680QN020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 37479 pcs RFQ
 Z8F1680PM020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 33562 pcs RFQ	 Z8F1680SJ020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 18960 pcs RFQ