



Z8F1680SH020SG

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

REQUEST FOR QUOTATION

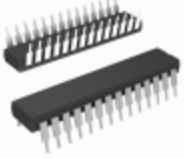
Specifications of Z8F1680SH020SG

PART NUMBER	Z8F1680SH020SG
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 16KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
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
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 Z8F1680PJ020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 28DIP In stock: Out stock RFQ	 Z8F1681AN024XK Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 44LQFP In stock: Out stock RFQ
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