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An IXYS Company

Zilog

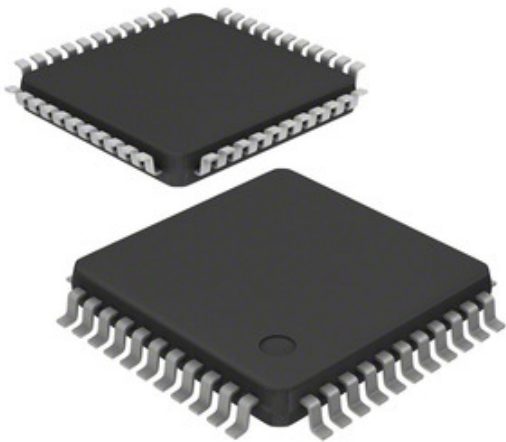


Image may be representation. See specifications for product details.

Z8F1680AN020SG

Part Number:	Z8F1680AN020SG
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 16KB FLASH 44LQFP
	 1.Z8F1680AN020SG.pdf
	 2.Z8F1680AN020SG.pdf
	 3.Z8F1680AN020SG.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23207 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of Z8F1680AN020SG

PART NUMBER	Z8F1680AN020SG
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23207 pcs
DATA SHEET	 1.Z8F1680AN020SG.pdf  2.Z8F1680AN020SG.pdf  3.Z8F1680AN020SG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-QFP (10x10)
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	Tray
PACKAGE / CASE	44-LQFP
OTHER NAMES	269-4674
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°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 44-QFP (10x10)
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 Z8F1680AN020SG	Z8F1680AN020SG Distributor	Z8F1680AN020SG Supplier
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Related Products

 Z8F16800128ZCOG Manufacturers: Zilog Description: KIT DEV FOR Z8F642 MCU 28PIN In stock: 1089 pcs RFQ	 Z8F1680AN020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 30333 pcs RFQ
 Z8F1680HH020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 20SSOP In stock: 35003 pcs RFQ	 Z8F1622VS020SC Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 68PLCC In stock: 6549 pcs RFQ
 Z8F1622VS020SC00TR Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 68PLCC In stock: 27377 pcs RFQ	 Z8F1680MM00MODG Manufacturers: Zilog Description: BOARD DESIGN MICROSTEPPER MOTOR In stock: 1608 pcs RFQ
 Z8F1680HJ020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 28SSOP In stock: 30106 pcs RFQ	 Z8F1680MM00KITG Manufacturers: Zilog Description: KIT DESIGN MICROSTEPPER MOTOR In stock: 957 pcs RFQ
 Z8F1622VS020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 68PLCC In stock: 28126 pcs RFQ	 Z8F1680HH020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 20SSOP In stock: 30200 pcs RFQ
 Z8F1680HJ020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 28SSOP In stock: 37152 pcs RFQ	 Z8F16800144ZCOG Manufacturers: Zilog Description: KIT DEV FOR Z8F642 MCU 44 PIN In stock: 855 pcs RFQ