



Embedded in Life
An IXYS Company

Zilog



Z8F1680PJ020SG

Part Number:	Z8F1680PJ020SG
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 16KB FLASH 28DIP
	 1.Z8F1680PJ020SG.pdf
	 2.Z8F1680PJ020SG.pdf
	 3.Z8F1680PJ020SG.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29166 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of Z8F1680PJ020SG

PART NUMBER	Z8F1680PJ020SG
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29166 pcs
DATA SHEET	 1.Z8F1680PJ020SG.pdf  2.Z8F1680PJ020SG.pdf  3.Z8F1680PJ020SG.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-DIP (0.600", 15.24mm)
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

Zilog Z8F1680PJ020SG	Z8F1680PJ020SG Distributor	Z8F1680PJ020SG Supplier
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 Z8F1680PM020EG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 25832 pcs RFQ	 Z8F1680PM020SG Manufacturers: Zilog Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 33562 pcs RFQ
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