


Zilog

Z8F1680AN020SG

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

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Specifications of Z8F1680AN020SG

PART NUMBER	Z8F1680AN020SG
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.Z8F1680AN020SG.pdf PDF 2.Z8F1680AN020SG.pdf 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)
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 44-QFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	eZ8
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	Z8F1680

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