



Embedded in Life
An IXYS Company

Zilog



Embedded
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Z16F2810AG20AG

Part Number:	Z16F2810AG20AG
Manufacturer/Brand:	Zilog
Product description	IC MCU 16BIT 128KB FLASH 64LQFP
	 1.Z16F2810AG20AG.pdf
	 2.Z16F2810AG20AG.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18704 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of Z16F2810AG20AG

PART NUMBER	Z16F2810AG20AG
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18704 pcs
DATA SHEET	 1.Z16F2810AG20AG.pdf  2.Z16F2810AG20AG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SPEED	20MHz
SERIES	Encore!® ZNEO
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	46
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ZNEO Encore!® ZNEO Microcontroller IC 16-Bit 20MHz 128KB (128K x 8) FLASH
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	ZNEO
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	Z16F2810

Related Tags

Zilog Z16F2810AG20AG	Z16F2810AG20AG Distributor	Z16F2810AG20AG Supplier
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 Embedded in Life An IXYS Company	Z16F2800100MODG Manufacturers: Zilog Description: MOD MINI-Z ZNEO 28-PIN In stock: 1352 pcs RFQ	 Embedded in Life An IXYS Company	Z16F2810AG20SG Manufacturers: Zilog Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 19217 pcs RFQ
	Z16F2810VH20AG Manufacturers: Zilog Description: IC MCU 16BIT 128KB FLASH 68PLCC In stock: 14230 pcs RFQ		Z16C3516VSC00TR Manufacturers: Zilog Description: IC Z16C35 Z8500 ISCC 68PLCC In stock: 5041 pcs RFQ
	Z16F2810FI20EG Manufacturers: Zilog Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 13917 pcs RFQ	 Embedded in Life An IXYS Company	Z16F2810AG20EG Manufacturers: Zilog Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 19090 pcs RFQ
	Z16C3516VSC Manufacturers: Zilog Description: IC CONTROLLER CMOS 16MHZ 68PLCC In stock: 3913 pcs RFQ		Z16F2810FI20SG Manufacturers: Zilog Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 11397 pcs RFQ
	Z16F2800100ZCOG Manufacturers: Zilog Description: DEV KIT FOR Z16F ZNEO In stock: 1007 pcs RFQ		Z16F2810FI20AG Manufacturers: Zilog Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 15546 pcs RFQ
	Z16C3516VSG Manufacturers: Zilog Description: IC CONTROLLER CMOS 16MHZ 68PLCC In stock: 3894 pcs RFQ		Z16C3510VSG Manufacturers: Zilog Description: IC CONTROLLER 10MHZ 68PLCC In stock: 4826 pcs RFQ