

## Z8F011ASH020SC



Zilog

IC MCU 8BIT 1KB FLASH 20SOIC  
 Contains lead / RoHS non-compliant  
 Integrated Circuits (ICs)

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### Specifications

|                                    |   |
|------------------------------------|---|
| <b>Voltage - Supply (Vcc/Vdd):</b> | 2.7 V ~ 3.6 V                                   |
| <b>Speed:</b>                      | 20MHz   |
| <b>Series:</b>                     | Encore!® XP®                                    |
| <b>RAM Size:</b>                   | 256 x 8   |
| <b>Program Memory Type:</b>        | FLASH   |
| <b>Program Memory Size:</b>        | 1KB (1K x 8)                                    |
| <b>Peripherals:</b>                | Brown-out Detect/Reset, LED, LVD, POR, PWM, WDT |
| <b>Packaging:</b>                  | Tube  |
| <b>Package / Case:</b>             | 20-SOIC (0.295", 7.50mm Width)                  |
| <b>Oscillator Type:</b>            | Internal  |
| <b>Operating Temperature:</b>      | 0°C ~ 70°C (TA)                                 |
| <b>Number of I/O:</b>              | 17  |
| <b>EEPROM Size:</b>                | 16 x 8  |
| <b>Data Converters:</b>            | -   |
| <b>Core Size:</b>                  | 8-Bit   |
| <b>Core Processor:</b>             | eZ8   |
| <b>Connectivity:</b>               | IrDA, UART/USART                                |

### Related products

|  |  |  |  |  |
|--|--|--|--|--|
| <br><b>Z8F011ASB020SG</b><br>IC MCU 8BIT 1KB FLASH 8SOIC<br><a href="#">Zilog</a><br><b>RFQ</b>  | <br><b>Z8F011ASH020EG</b><br>IC MCU 8BIT 1KB FLASH 20SOIC<br><a href="#">Zilog</a><br><b>RFQ</b>     | <br><b>Z8F011ASH020SC00TR</b><br>IC MCU 8BIT 1KB FLASH 20SOIC<br><a href="#">Zilog</a><br><b>RFQ</b> | <br><b>Z8F011ASH020EC00TR</b><br>IC MCU 8BIT 1KB FLASH 20SOIC<br><a href="#">Zilog</a><br><b>RFQ</b> | <br><b>Z8F011ASH020EG2156</b><br>IC MCU 8BIT 1KB FLASH 20SOIC<br><a href="#">Zilog</a><br><b>RFQ</b> |
| <br><b>Z8F011ASH020EC</b><br>IC MCU 8BIT 1KB FLASH 20SOIC<br><a href="#">Zilog</a><br><b>RFQ</b> | <br><b>Z8F011ASH020SG2156</b><br>IC MCU 8BIT 1KB FLASH 20SOIC<br><a href="#">Zilog</a><br><b>RFQ</b> | <br><b>Z8F011ASJ020EC00TR</b><br>IC MCU 8BIT 1KB FLASH 28SOIC<br><a href="#">Zilog</a><br><b>RFQ</b> | <br><b>Z8F011ASH020SG</b><br>IC MCU 8BIT 1KB FLASH 20SOIC<br><a href="#">Zilog</a><br><b>RFQ</b>     | <br><b>Z8F011ASJ020EC</b><br>IC MCU 8BIT 1KB FLASH 28SOIC<br><a href="#">Zilog</a><br><b>RFQ</b>     |

### Guess You May Looking For

|  |   |  |  |  |
|--|---|--|--|--|
| <br><b>MP3205DJ-LF-Z</b><br>IC LED DRIVER<br><a href="#">Monolithic Power Systems Inc.</a><br><b>RFQ</b>     | <br><b>LM2852YMXA-1.8/NOPB</b><br>IC REG BUCK 1.8V 2A SYNC 14TSSOP<br><a href="#">Texas Instruments</a><br><b>RFQ</b> | <br><b>S-882145AMH-M2UTFU</b><br>IC REG SWITCHD CAP 4.5V SOT23-6W<br><a href="#">SII Semiconductor Corporation</a><br><b>RFQ</b> | <br><b>MP1567DQ-LF-P</b><br>IC REG BUCK ADJ 1.2A SYNC<br><a href="#">Monolithic Power Systems Inc.</a><br><b>RFQ</b> | <br><b>LP3964ES-2.5/NOPB</b><br>IC REG LDO 2.5V 0.8A DDPACK<br><a href="#">Texas Instruments</a><br><b>RFQ</b> |
| <br><b>AP7341D-12FS4-7</b><br>IC REG LDO 1.2V 0.3A 4DFN<br><a href="#">Diodes Incorporated</a><br><b>RFQ</b> | <br><b>LP3876ESX-ADJ/NOPB</b><br>IC REG LDO ADJ 3A DDPACK<br><a href="#">Texas Instruments</a><br><b>RFQ</b>          | <br><b>TCR3DF33,LM(CT)</b><br>IC REG LDO 3.3V 0.3A SMV<br><a href="#">Toshiba Semiconductor and Storage</a><br><b>RFQ</b>        | <br><b>TLE4274GV50ATMA2</b><br>IC REG LDO 5V 0.4A TO263-3<br><a href="#">Infineon Technologies</a><br><b>RFQ</b>     |  |