



International Rectifier (Infineon Technologies)

Technologies)



XC878CM16FFI5VACFXUMA1

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC878CM16FFI5VACFXUMA1                                                                                         |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                |
| Product description | IC MCU 8BIT 64KB FLASH 64LQFP                                                                                  |
|                     |  1.XC878CM16FFI5VACFXUMA1.pdf |
|                     |  2.XC878CM16FFI5VACFXUMA1.pdf |
| Datasheets:         |                                                                                                                |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 33018 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of XC878CM16FFI5VACFXUMA1

|                                  |                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC878CM16FFI5VACFXUMA1                                                                                                                                                                                                               |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                                                                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 64LQFP                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 33018 pcs                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.XC878CM16FFI5VACFXUMA1.pdf<br> 2.XC878CM16FFI5VACFXUMA1.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                                                                                                                                                      |
| SPEED                            | 27MHz                                                                                                                                                                                                                                |
| SERIES                           | XC8xx                                                                                                                                                                                                                                |
| RAM SIZE                         | 3.25K x 8                                                                                                                                                                                                                            |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                                                                                                                                       |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                                                                                                                              |
| OTHER NAMES                      | SAF-XC878CM-16FFI 5V AC<br>SAF-XC878CM-16FFI 5V AC-ND<br>SP000679860<br>XC878CM16FFI5VACFXUMA1TR                                                                                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 40                                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                           |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | XC800 XC8xx Microcontroller IC 8-Bit 27MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)                                                                                                                                                      |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                |
| CORE PROCESSOR                   | XC800                                                                                                                                                                                                                                |
| CONNECTIVITY                     | CANbus, SPI, SSI, UART/USART                                                                                                                                                                                                         |
| BASE PART NUMBER                 | SA*XC878CM                                                                                                                                                                                                                           |

Related Tags

|                                                                           |                                                          |                                                                               |
|---------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>XC878CM16FFI5VACFXUMA1 | XC878CM16FFI5VACFXUMA1 Distributor                       | XC878CM16FFI5VACFXUMA1 Supplier                                               |
| XC878CM16FFI5VACFXUMA1 Price                                              | XC878CM16FFI5VACFXUMA1 Pictures                          | XC878CM16FFI5VACFXUMA1 Image                                                  |
| XC878CM16FFI5VACFXUMA1 PDF Datasheet                                      | XC878CM16FFI5VACFXUMA1 Download Datasheet                | XC878CM16FFI5VACFXUMA1 Datasheet                                              |
| XC878CM16FFI5VACFXUMA1 Stock                                              | Buy XC878CM16FFI5VACFXUMA1                               | Buy International Rectifier (Infineon Technologies)<br>XC878CM16FFI5VACFXUMA1 |
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| International Rectifier (Infineon Technologies)<br>XC878CM16FFI5VACFXUMA1 | International Rectifier XC878CM16FFI5VACFXUMA1           | Infineon Technologies XC878CM16FFI5VACFXUMA1                                  |
| International Rectifier (Infineon Technologies)<br>XC878CM16FFI5VACFXUMA1 | IR (Infineon Technologies) XC878CM16FFI5VACFXUMA1        |                                                                               |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                        |
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|  <div><b>XC878LM16FFA5VACKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 64KB FLASH 64LQFP<br/>In stock: 36313 pcs</div> <div>RFQ</div> |  <div><b>XC878CM16FFA5VACFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 64KB FLASH 64LQFP<br/>In stock: 31514 pcs</div> <div>RFQ</div>  |
|  <div><b>XC878CM16FFA5VACXXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 64KB FLASH 64LQFP<br/>In stock: 34527 pcs</div> <div>RFQ</div> |  <div><b>XC878CM16FFI3V3ACFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 64KB FLASH 64LQFP<br/>In stock: 3239 pcs</div> <div>RFQ</div>  |
|  <div><b>XC8866FFA5VACKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 24KB FLASH 48TQFP<br/>In stock: 65004 pcs</div> <div>RFQ</div>    |  <div><b>XC878CLM16FFA5VACXXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 64KB FLASH 64LQFP<br/>In stock: 34636 pcs</div> <div>RFQ</div> |
|  <div><b>XC878LM13FFA5VACXXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 52KB FLASH 64LQFP<br/>In stock: 36617 pcs</div> <div>RFQ</div> |  <div><b>XC878CM16FFA5VACKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 64KB FLASH 64LQFP<br/>In stock: 36714 pcs</div> <div>RFQ</div>  |
|  <div><b>XC878M16FFI3V3ACFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 64KB FLASH 64LQFP<br/>In stock: 5838 pcs</div> <div>RFQ</div>  |  <div><b>XC878CLM16FFA5VACKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 64KB FLASH 64LQFP<br/>In stock: 37198 pcs</div> <div>RFQ</div> |
|  <div><b>XC878M13FFI3V3ACFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 52KB FLASH 64LQFP<br/>In stock: 4880 pcs</div> <div>RFQ</div>  |  <div><b>XC878M16FFI5VACFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 64KB FLASH 64LQFP<br/>In stock: 44623 pcs</div> <div>RFQ</div>   |

