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Toshiba Semiconductor and

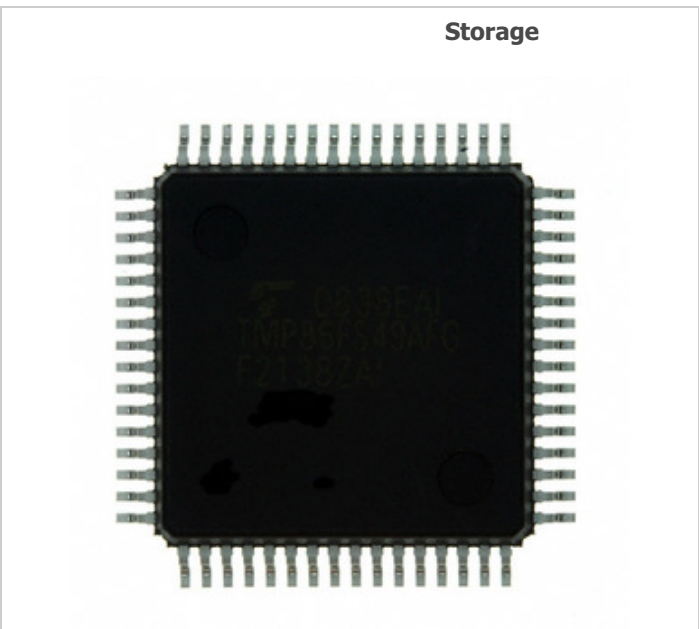


Image may be representation. See specifications for product details.

TMP86FS49BFG(ZHZ)

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMP86FS49BFG(ZHZ)                                                                                                       |
| Manufacturer/Brand: | Toshiba Semiconductor and Storage                                                                                       |
| Product description | IC MCU 8BIT 60KB FLASH 64QFP                                                                                            |
| Datasheets:         |  <a href="#">TMP86FS49BFG(ZHZ).pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 7043 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of TMP86FS49BFG(ZHZ)

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMP86FS49BFG(ZHZ)                                                                                                         |
| MANUFACTURER                     | Toshiba Semiconductor and Storage                                                                                         |
| DESCRIPTION                      | IC MCU 8BIT 60KB FLASH 64QFP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 7043 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">TMP86FS49BFG(ZHZ).pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 64-QFP (14x14)                                                                                                            |
| SPEED                            | 16MHz                                                                                                                     |
| SERIES                           | TLCS-870/C                                                                                                                |
| RAM SIZE                         | 2K x 8                                                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                     |
| PROGRAM MEMORY SIZE              | 60KB (60K x 8)                                                                                                            |
| PERIPHERALS                      | LED, PWM, WDT                                                                                                             |
| PACKAGING                        | Tray                                                                                                                      |
| PACKAGE / CASE                   | 64-BQFP                                                                                                                   |
| OTHER NAMES                      | TMP86FS49BFG<br>TMP86FS49BFG-ND                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 56                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| EEPROM SIZE                      | -                                                                                                                         |
| DETAILED DESCRIPTION             | 870/C TLCS-870/C Microcontroller IC 8-Bit 16MHz 60KB (60K x 8) FLASH 64-QFP (14x14)                                       |
| DATA CONVERTERS                  | A/D 16x10b                                                                                                                |
| CORE SIZE                        | 8-Bit                                                                                                                     |
| CORE PROCESSOR                   | 870/C                                                                                                                     |
| CONNECTIVITY                     | I <sup>2</sup> C, SIO, UART/USART                                                                                         |
| BASE PART NUMBER                 | TMP86                                                                                                                     |

Related Tags

|                                                        |                                            |                                                            |
|--------------------------------------------------------|--------------------------------------------|------------------------------------------------------------|
| Toshiba Semiconductor and Storage<br>TMP86FS49BFG(ZHZ) | TMP86FS49BFG(ZHZ) Distributor              | TMP86FS49BFG(ZHZ) Supplier                                 |
| TMP86FS49BFG(ZHZ) Price                                | TMP86FS49BFG(ZHZ) Pictures                 | TMP86FS49BFG(ZHZ) Image                                    |
| TMP86FS49BFG(ZHZ) PDF Datasheet                        | TMP86FS49BFG(ZHZ) Download Datasheet       | TMP86FS49BFG(ZHZ) Datasheet                                |
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| Toshiba Semiconductor and Storage<br>TMP86FS49BFG(ZHZ) | Toshiba TMP86FS49BFG(ZHZ)                  |                                                            |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                               |
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| <div></div> <div><b>TMP86FHDMG(KYZ)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC MCU 8BIT 16KB FLASH 30SSOP<br/>In stock: 5174 pcs</div> <div>RFQ</div>   | <div></div> <div><b>TMP821DR</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR CONTROLLER PAR 8SOIC<br/>In stock: 98466 pcs</div> <div>RFQ</div>                                        |
| <div></div> <div><b>TMP86PM47AUG(C,JZ)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC MCU 8BIT 32KB OTP 44LQFP<br/>In stock: 13803 pcs</div> <div>RFQ</div> | <div></div> <div><b>TMP86FS49BUG(C,JZ)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: 6396 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>TMP86FS49FG</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC MCU 8BIT 60KB FLASH 64QFP<br/>In stock: 2983 pcs</div> <div>RFQ</div>        | <div></div> <div><b>TMP86PM29BUG(C,JZ)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC MCU 8BIT 32KB OTP 64LQFP<br/>In stock: 9381 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>TMP814PWR</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR CONTROLLER PWM 20TSSOP<br/>In stock: 269829 pcs</div> <div>RFQ</div>                                   | <div></div> <div><b>TMP86PH06UG(C,KJZ)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC MCU 8BIT 16KB OTP 44LQFP<br/>In stock: 7741 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>TMP815PWR</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR CONTROLLER PWM 16TSSOP<br/>In stock: 92246 pcs</div> <div>RFQ</div>                                    | <div></div> <div><b>TMP816PWR</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR CONTROLLER PWM 20TSSOP<br/>In stock: 218316 pcs</div> <div>RFQ</div>                                   |
| <div></div> <div><b>TMP87P808MG(KYZ)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC MCU 8BIT 8KB OTP 28SOP<br/>In stock: 4666 pcs</div> <div>RFQ</div>      | <div></div> <div><b>TMP86FS49BFG(CZHZ)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC MCU 8BIT 60KB FLASH 64QFP<br/>In stock: 14482 pcs</div> <div>RFQ</div> |