



Microchip Technology

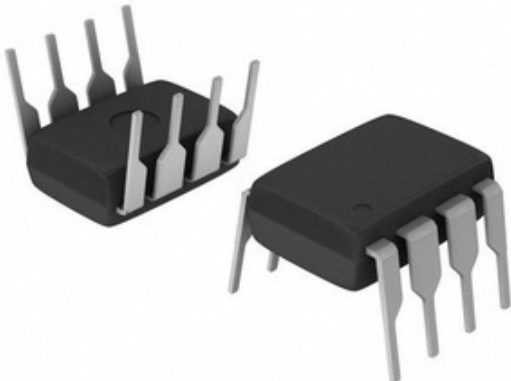


Image may be representation. See specifications for product details.

PIC12F629-E/P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC12F629-E/P                                                                                                |
| Manufacturer/Brand: | Micro Commercial Components (MCC)                                                                            |
| Product description | IC MCU 8BIT 1.75KB FLASH 8DIP                                                                                |
|                     | <a href="#">1.PIC12F629-E/P.pdf</a>                                                                          |
|                     | <a href="#">2.PIC12F629-E/P.pdf</a>                                                                          |
|                     | <a href="#">3.PIC12F629-E/P.pdf</a>                                                                          |
|                     | <a href="#">4.PIC12F629-E/P.pdf</a>                                                                          |
|                     | <a href="#">5.PIC12F629-E/P.pdf</a>                                                                          |
|                     | <a href="#">6.PIC12F629-E/P.pdf</a>                                                                          |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

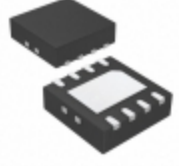
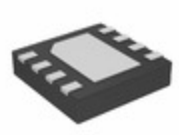
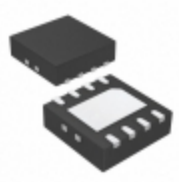
Specifications of PIC12F629-E/P

|                                  |                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC12F629-E/P                                                                                                                                                                                                                          |
| MANUFACTURER                     | Microchip Technology                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC MCU 8BIT 1.75KB FLASH 8DIP                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                             |
| DATA SHEET                       | <a href="#">1.PIC12F629-E/P.pdf</a><br><a href="#">2.PIC12F629-E/P.pdf</a><br><a href="#">3.PIC12F629-E/P.pdf</a><br><a href="#">4.PIC12F629-E/P.pdf</a><br><a href="#">5.PIC12F629-E/P.pdf</a><br><a href="#">6.PIC12F629-E/P.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                                                                                                                                                                                  |
| VOLTAGE - BREAKDOWN              | 8-PDIP                                                                                                                                                                                                                                 |
| SERIES                           | PIC® 12F                                                                                                                                                                                                                               |
| ROHS STATUS                      | Tube                                                                                                                                                                                                                                   |
| REVERSE RECOVERY TIME (TRR)      | 20MHz                                                                                                                                                                                                                                  |
| REQUIRES                         | POR, WDT                                                                                                                                                                                                                               |
| PROGRAM MEMORY TYPE              | 1.75KB (1K x 14)                                                                                                                                                                                                                       |
| PROGRAM MEMORY SIZE              | -                                                                                                                                                                                                                                      |
| POLARIZATION                     | 8-DIP (0.300", 7.62mm)                                                                                                                                                                                                                 |
| OTHER NAMES                      | PIC12F629EP                                                                                                                                                                                                                            |
| OSCILLATOR TYPE                  | -                                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                                     |
| OPERATING SYSTEM                 | PIC                                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 4 Weeks                                                                                                                                                                                                                                |
| MANUFACTURER PART NUMBER         | PIC12F629-E/P                                                                                                                                                                                                                          |
| EXPANDED DESCRIPTION             | PIC PIC® 12F Microcontroller IC 8-Bit 20MHz 1.75KB (1K x 14) FLASH 8-PDIP                                                                                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 1.75KB FLASH 8DIP                                                                                                                                                                                                          |
| DATA SRAM BYTES                  | 128 x 8                                                                                                                                                                                                                                |
| DATA CONVERTERS                  | 2 V ~ 5.5 V                                                                                                                                                                                                                            |
| CORE SIZE                        | 64 x 8                                                                                                                                                                                                                                 |
| CONTROLLER SERIES                | Internal                                                                                                                                                                                                                               |
| CONNECTIVITY                     | 8-Bit                                                                                                                                                                                                                                  |
| CLOCK RATE                       | 5                                                                                                                                                                                                                                      |

Related Tags

|                                                 |                                                 |                                                     |
|-------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| Micro Commercial Components (MCC) PIC12F629-E/P | PIC12F629-E/P Distributor                       | PIC12F629-E/P Supplier                              |
| PIC12F629-E/P Price                             | PIC12F629-E/P Pictures                          | PIC12F629-E/P Image                                 |
| PIC12F629-E/P PDF Datasheet                     | PIC12F629-E/P Download Datasheet                | PIC12F629-E/P Datasheet                             |
| PIC12F629-E/P Stock                             | Buy PIC12F629-E/P                               | Buy Micro Commercial Components (MCC) PIC12F629-E/P |
| Micro Commercial Components (MCC) PIC12F629-E/P | Micro Commercial Components (MCC) Supplier      | Micro Commercial Components (MCC) Distributor       |
| Micro Commercial Components (MCC) PIC12F629-E/P | Micro Commercial Components PIC12F629-E/P       | MCC PIC12F629-E/P                                   |
| Micro Commercial Co PIC12F629-E/P               | Micro Commercial Components (MCC) PIC12F629-E/P |                                                     |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PIC12F629-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC12F629-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8SOIC<br/>In stock: 914 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>PIC12F629-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC12F617-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PIC12F629-E/MD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC12F629-I/MD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DFN<br/>In stock: 637 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>PIC12F629-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DFNS<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC12F617T-I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PIC12F617T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC12F617T-I/SN</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>PIC12F629-I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DFNS<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC12F629T-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DFNS<br/>In stock: Out stock<br/><div>RFQ</div></div> |

