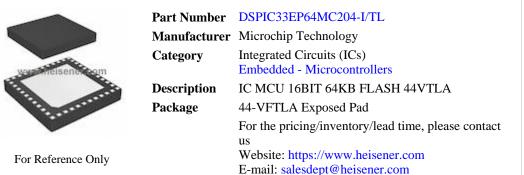


## DSPIC33EP64MC204-I/TL

#### DSPIC33EP64MC204-I/TL Information





Request a Quote

### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### DSPIC33EP64MC204-I/TL Specifications

| Manufacturer Part Number   | DSPIC33EP64MC204-I/TL   |                |
|----------------------------|---|----------------|
| Manufacturer               | Microchip Technology  |                |
| Category                   | Integrated Circuits (ICs)                                     |                |
|                            | Embedded - Microcontrollers                                   |                |
| Package                    | 44-VFTLA Exposed Pad  |                |
| Series                     | dsPIC? 33EP   |                |
| Core Processor             | dsPIC   |                |
| Core Size                  | 16-Bit  |                |
| Speed                      | 70 MIPs   |                |
| Connectivity               | I2C, IrDA, LIN, QEI, SPI, UART/USART                          |                |
| Peripherals                | Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT |                |
| Number of I/O              | 35  |                |
| Program Memory Size        | 64KB (22K x 24)   |                |
| Program Memory Type        | FLASH   |                |
| EEPROM Size                | -   |                |
| RAM Size                   | 4K x 16   |                |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 3.6 V   |                |
| Data Converters            | A/D 9x10b/12b   |                |
| Oscillator Type            | Internal  |                |
| Operating Temperature      | -40°C ~ 85°C (TA)   |                |
| Mounting Type              | -   |                |
| Package / Case             | 44-VFTLA Exposed Pad  |                |
| Supplier Device Package    | 44-VTLA (6x6)   |                |
|                            |   | Report errors? |

#### DSPIC33EP64MC204-I/TL Guarantees



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### DSPIC33EP64MC204-I/TL Payment Methods





If you have any question about DSPIC33EP64MC204-I/TL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com