

| Specifications          |                                                   |
|-------------------------|---------------------------------------------------|
| Part Number             | TLE7183QUXUMA5                                    |
| Manufacturer            | International Rectifier (Infineon Technologies)   |
| Description             | IC MOTOR CONTROLLER PAR 48TQFP                    |
| Category                | Integrated Circuits (ICs) > PMIC - Motor Drivers, |
| Part Status             | 2577 pcs Stock                                    |
| Voltage - Supply        | 5.5 V ~ 20 V                                      |
| Voltage - Load          | -                                                 |
| Technology              | Power MOSFET                                      |
| Supplier Device Package | 48-TQFP (7x7)                                     |
| Step Resolution         | -                                                 |
| Series                  | -                                                 |
| Packaging               | Tape & Reel (TR)                                  |
| Package / Case          | 48-TQFP Exposed Pad                               |
| Output Configuration    | Pre-Driver - Half Bridge (3)                      |
| Operating Temperature   | -40°C ~ 150°C (TJ)                                |
| Mounting Type           | Surface Mount                                     |
| Motor Type - Stepper    | -                                                 |
| Motor Type - AC, DC     | Brushless DC (BLDC)                               |
| Interface               | Parallel                                          |
| Function                | Controller - Commutation, Direction Management    |
| Current - Output        | -                                                 |
| Applications            | Automotive                                        |

In:



Not Actual Photo  
YIC International Co., Limited.

**TLE7184F**  
INF  
INF QFN



**TLE7183QXUMA3**  
Infineon Technologies  
IC MOTOR CONTROLLER PAR  
48TQFP



**TLE7184F3VXUMA2**  
Infineon Technologies  
IC MOTOR CONTROLLER PAR  
48V/QFN



**TLE7183QXUMA4**  
 Infineon Technologies  
 IC MOTOR CONTROLLER PAR  
 48TQFP



**TLE7183QXUMA1**  
 Infineon Technologies  
 IC MOTOR CONTROLLER PAR  
 48TQFP



**TLE7183QXUMA2**  
Infineon Technologies  
IC MOTOR CONTROLLER PAR  
48TQFP



**TLE7184F3VXUMA1**  
Infineon Technologies  
IC MOTOR CONTROLLER PAR  
48VQFN



**TLE7184FXUMA2**  
Infineon Technologies  
IC MOTOR DRIVER PWM 48VQFN

More

Contact us: **Info@YIC-Electronics.com**  
ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.  
Copyright © 2023 YIC-Electronics.com - YIC International Co., Limited