

# MC74LCX06MEL

## **MC74LCX06MEL Information**

| weithelsener.com   |             | MC74LCX06MEL<br>ON Semiconductor<br>Integrated Circuits (ICs)<br>Logic - Gates and Inverters |                 |
|--------------------|-------------|--|-----------------|
|                    | Description | IC INVERTER HEX LV CMOS 14SOEIAJ   |                 |
|                    | Package     | 14-SOIC (0.209", 5.30mm Width)   |                 |
|                    |             | For the pricing/inventory/lead time, please contact  |                 |
|                    |             | us   |                 |
| For Reference Only |             | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com                          | 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.



# MC74LCX06MEL Specifications

| Manufacturer Part Number          | MC74LCX06MEL                     |
|-----------------------------------|----------------------------------|
| Manufacturer                      | ON Semiconductor                 |
| Category                          | Integrated Circuits (ICs)        |
|                                   | Logic - Gates and Inverters      |
| Package                           | 14-SOIC (0.209", 5.30mm Width)   |
| Series                            | 74LCX                            |
| Logic Type                        | Inverter                         |
| Number of Circuits                | 6                                |
| Number of Inputs                  | 6                                |
| Features                          | Open Drain                       |
| Voltage - Supply                  | 2 V ~ 3.6 V                      |
| Current - Quiescent (Max)         | 10µA                             |
| Current - Output High, Low        | -, 24mA                          |
| Logic Level - Low                 | 0.7 V ~ 0.8 V                    |
| Logic Level - High                | 1.7 V ~ 2 V                      |
| Max Propagation Delay @ V, Max CL | 3.7ns @ 3.3V, 50pF               |
| Operating Temperature             | $-40^{\circ}$ C ~ $85^{\circ}$ C |
| Mounting Type                     | Surface Mount                    |
| Supplier Device Package           | SOEIAJ-14                        |
| Package / Case                    | 14-SOIC (0.209", 5.30mm Width)   |
|                                   | Report errors?                   |

#### **MC74LCX06MEL 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.

## MC74LCX06MEL Payment Methods



# MC74LCX06MEL Shipping Methods



If you have any question about MC74LCX06MEL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com