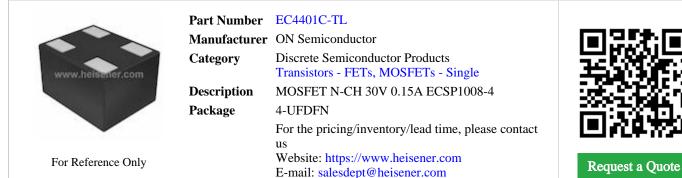


## EC4401C-TL

## **EC4401C-TL Information**



## **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.



## **EC4401C-TL Specifications**

| Manufacturer Part Number               | EC4401C-TL                           |
|--|--------------------------------------|
| Manufacturer                           | ON Semiconductor                     |
| Category                               | Discrete Semiconductor Products      |
|  | Transistors - FETs, MOSFETs - Single |
| Package                                | 4-UFDFN                              |
| Series                                 | -                                    |
| FET Type                               | N-Channel                            |
| Technology                             | MOSFET (Metal Oxide)                 |
| Drain to Source Voltage (Vdss)         | 30V                                  |
| Current - Continuous Drain (Id) @ 25°C | 150mA (Ta)                           |
| Drive Voltage (Max Rds On, Min Rds On) | 1.5V, 4V                             |
| Vgs(th) (Max) @ Id                     | -                                    |
| Gate Charge (Qg) (Max) @ Vgs           | 1.58nC @ 10V                         |
| Input Capacitance (Ciss) (Max) @ Vds   | 7pF @ 10V                            |
| Vgs (Max)                              | $\pm 10 \mathrm{V}$                  |
| FET Feature                            | -                                    |
| Power Dissipation (Max)                | 150mW (Ta)                           |
| Rds On (Max) @ Id, Vgs                 | 3.7 Ohm @ 80mA, 4V                   |
| Operating Temperature                  | 150°C (TJ)                           |
| Mounting Type                          | Surface Mount                        |
| Supplier Device Package                | 4-ECSP1008                           |
| Package / Case                         | 4-UFDFN                              |
|  | Report errors?                       |

#### **EC4401C-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 EUARANTEE

#### **Service Guarantees**

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

### **EC4401C-TL Payment Methods**



## **EC4401C-TL Shipping Methods**



If you have any question about EC4401C-TL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com