

## **RCX200N20 Information**



For Reference Only

Part Number RCX200N20

Manufacturer Rohm Semiconductor

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 200V 20A TO220

Package TO-220-2 Full Pack

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









# **RCX200N20 Specifications**

| Manufacturer Part Number               | RCX200N20                            |
|--|--------------------------------------|
| Manufacturer                           | Rohm Semiconductor                   |
| Category                               | Discrete Semiconductor Products      |
|  | Transistors - FETs, MOSFETs - Single |
| Package                                | TO-220-2 Full Pack                   |
| Series                                 | -                                    |
| FET Type                               | N-Channel                            |
| Technology                             | MOSFET (Metal Oxide)                 |
| Drain to Source Voltage (Vdss)         | 200V                                 |
| Current - Continuous Drain (Id) @ 25°C | 20A (Tc)                             |
| Drive Voltage (Max Rds On, Min Rds On) | 10V                                  |
| Vgs(th) (Max) @ Id                     | 5V @ 1mA                             |
| Gate Charge (Qg) (Max) @ Vgs           | 40nC @ 10V                           |
| Input Capacitance (Ciss) (Max) @ Vds   | 1900pF @ 25V                         |
| Vgs (Max)                              | ±30V                                 |
| FET Feature                            | -                                    |
| Power Dissipation (Max)                | 2.23W (Ta), 40W (Tc)                 |
| Rds On (Max) @ Id, Vgs                 | 130 mOhm @ 10A, 10V                  |
| Operating Temperature                  | 150°C (TJ)                           |
| Mounting Type                          | Through Hole                         |
| Supplier Device Package                | TO-220FM                             |
| Package / Case                         | TO-220-2 Full Pack                   |
|  | Report errors?                       |

#### **RCX200N20 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **RCX200N20 Payment Methods**



















### **RCX200N20 Shipping Methods**













If you have any question about RCX200N20, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com