# B0520LW-7

## B0520LW-7 Information

For Reference Only

| | |
|---|---|
| **Part Number** | B0520LW-7 |
| **Manufacturer** | Diodes Incorporated |
| **Category** | Discrete Semiconductor Products<br>Diodes - Rectifiers - Single |
| **Description** | DIODE SCHOTTKY 20V 500MA SOD123 |
| **Package** | SOD-123 |

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.

## B0520LW-7 Specifications

| | |
|---|---|
| Manufacturer Part Number | B0520LW-7 |
| Manufacturer | Diodes Incorporated |
| Category | Discrete Semiconductor Products |
| | Diodes - Rectifiers - Single |
| Package | SOD-123 |
| Series | - |
| Diode Type | Schottky |
| Voltage - DC Reverse (Vr) (Max) | 20V |
| Current - Average Rectified (Io) | 500mA |
| Voltage - Forward (Vf) (Max) @ If | 385mV @ 500mA |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | - |
| Current - Reverse Leakage @ Vr | 250µA @ 20V |
| Capacitance @ Vr, F | 170pF @ 0V, 1MHz |
| Mounting Type | Surface Mount |
| Package / Case | SOD-123 |
| Supplier Device Package | SOD-123 |
| Operating Temperature - Junction | -65°C ~ 125°C |
| | Report errors? |

## B0520LW-7 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.

## B0520LW-7 Payment Methods

## B0520LW-7 Shipping Methods

If you have any question about B0520LW-7, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com