



# PMEG2010BEA,115 Information



For Reference Only

**Part Number** PMEG2010BEA,115 **Manufacturer** Nexperia USA Inc.

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

**Description** DIODE SCHOTTKY 20V 1A SOD323

Package SC-76, SOD-323

For the pricing/inventory/lead time, please contact

us

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



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# **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.









# PMEG2010BEA,115 Specifications

| Manufacturer Part Number          | PMEG2010BEA,115                      |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | Nexperia USA Inc.                    |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | SC-76, SOD-323                       |
| Series                            | -                                    |
| Diode Type                        | Schottky                             |
| Voltage - DC Reverse (Vr) (Max)   | 20V                                  |
| Current - Average Rectified (Io)  | 1A (DC)                              |
| Voltage - Forward (Vf) (Max) @ If | 500mV @ 1A                           |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | -                                    |
| Current - Reverse Leakage @ Vr    | 200μA @ 20V                          |
| Capacitance @ Vr, F               | 80pF @ 1V, 1MHz                      |
| Mounting Type                     | Surface Mount                        |
| Package / Case                    | SC-76, SOD-323                       |
| Supplier Device Package           | SOD-323                              |
| Operating Temperature - Junction  | -65°C ~ 150°C                        |
|                                   | Report errors?                       |
|                                   |                                      |

## PMEG2010BEA,115 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.

## PMEG2010BEA,115 Payment Methods



















## PMEG2010BEA,115 Shipping Methods













If you have any question about PMEG2010BEA,115, please do not hesitate to contact us!

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