

# MX0912B351Y,114

# MX0912B351Y,114 Information

| bistor tra         | MX0912B351Y,114<br>Ampleon USA Inc.<br>Discrete Semiconductor Products<br>Transistors - Bipolar (BJT) - RF<br>TRANSISTOR POWER NPN SOT439A<br>SOT-439A<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|-----------------|
| For Reference Only | us<br>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.



# MX0912B351Y,114 Specifications

| Manufacturer Part Number                    | MX0912B351Y,114                  |  |
|---|----------------------------------|--|
| Manufacturer                                | Ampleon USA Inc.                 |  |
| Category                                    | Discrete Semiconductor Products  |  |
|   | Transistors - Bipolar (BJT) - RF |  |
| Package                                     | SOT-439A                         |  |
| Series                                      | -                                |  |
| Transistor Type                             | NPN                              |  |
| Voltage - Collector Emitter Breakdown (Max) | 20V                              |  |
| Frequency - Transition                      | 1.215GHz                         |  |
| Noise Figure (dB Typ @ f)                   | -                                |  |
| Gain  | 7.6dB                            |  |
| Power - Max                                 | 960W                             |  |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | -                                |  |
| Current - Collector (Ic) (Max)              | 21A                              |  |
| Operating Temperature                       | 200°C (TJ)                       |  |
| Mounting Type                               | Surface Mount                    |  |
| Package / Case                              | SOT-439A                         |  |
| Supplier Device Package                     | CDFM2                            |  |
|   | Report errors?                   |  |

#### MX0912B351Y,114 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.

#### MX0912B351Y,114 Payment Methods



## MX0912B351Y,114 Shipping Methods



If you have any question about MX0912B351Y,114, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com