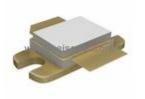


# **BLS2731-110,114 Information**



For Reference Only

**Part Number** BLS2731-110,114 **Manufacturer** Ampleon USA Inc.

Category Discrete Semiconductor Products
Transistors - Bipolar (BJT) - RF

**Description** TRANSISTOR RF POWER SOT423A

Package SOT-423A

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.









# BLS2731-110,114 Specifications

| Manufacturer Part Number                    | BLS2731-110,114                  |
|---|----------------------------------|
| Manufacturer                                | Ampleon USA Inc.                 |
| Category                                    | Discrete Semiconductor Products  |
|   | Transistors - Bipolar (BJT) - RF |
| Package                                     | SOT-423A                         |
| Series                                      | -                                |
| Transistor Type                             | NPN                              |
| Voltage - Collector Emitter Breakdown (Max) | 75V                              |
| Frequency - Transition                      | 3.1GHz                           |
| Noise Figure (dB Typ @ f)                   | -                                |
| Gain  | 7dB                              |
| Power - Max                                 | 500W                             |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 40 @ 3A, 5V                      |
| Current - Collector (Ic) (Max)              | 12A                              |
| Operating Temperature                       | 200°C (TJ)                       |
| Mounting Type                               | Surface Mount                    |
| Package / Case                              | SOT-423A                         |
| Supplier Device Package                     | CDFM2                            |
|   | Report errors?                   |

## **BLS2731-110,114 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 Guarantees**

We guarantee 100% customer satisfaction.

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

### BLS2731-110,114 Payment Methods



















### BLS2731-110,114 Shipping Methods













If you have any question about BLS2731-110,114, please do not hesitate to contact us!

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