

# MMBT918LT1G

### **MMBT918LT1G Information**

|    | Part Number  | MMBT918LT1G  |
|----|--------------|--|
|    | Manufacturer | ON Semiconductor   |
| i. | Category     | Discrete Semiconductor Products<br>Transistors - Bipolar (BJT) - RF  |
|    | Description  | TRANS SS VHF NPN 15V SOT23   |
|    | Package      | TO-236-3, SC-59, SOT-23-3  |
|    |              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

# For Reference Only

## **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.



# **MMBT918LT1G Specifications**

| Manufacturer Part Number                    | MMBT918LT1G                      |
|---|----------------------------------|
| Manufacturer                                | ON Semiconductor                 |
| Category                                    | Discrete Semiconductor Products  |
|   | Transistors - Bipolar (BJT) - RF |
| Package                                     | TO-236-3, SC-59, SOT-23-3        |
| Series                                      | -                                |
| Transistor Type                             | NPN                              |
| Voltage - Collector Emitter Breakdown (Max) | 15V                              |
| Frequency - Transition                      | 600MHz                           |
| Noise Figure (dB Typ @ f)                   | 6dB @ 60MHz                      |
| Gain  | 11dB                             |
| Power - Max                                 | 225mW                            |
| DC Current Gain (hFE) (Min) @ Ic, Vce       | 20 @ 3mA, 1V                     |
| Current - Collector (Ic) (Max)              | 50mA                             |
| Operating Temperature                       | -55°C ~ 150°C (TJ)               |
| Mounting Type                               | Surface Mount                    |
| Package / Case                              | TO-236-3, SC-59, SOT-23-3        |
| Supplier Device Package                     | SOT-23-3 (TO-236)                |
|   | Report errors?                   |
|   |                                  |

#### **MMBT918LT1G 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# **MMBT918LT1G Payment Methods**



## MMBT918LT1G Shipping Methods



If you have any question about MMBT918LT1G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com