

### **BA604-GS18 Information**



For Reference Only

Part Number BA604-GS18

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description**DIODE GP 50V 200MA SOD80**Package**DO-213AC, MINI-MELF, SOD-80

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.









# **BA604-GS18 Specifications**

| M. C., D. N. I                    | DA COA CG10                          |
|-----------------------------------|--------------------------------------|
| Manufacturer Part Number          | BA604-GS18                           |
| Manufacturer                      | Vishay Semiconductor Diodes Division |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | DO-213AC, MINI-MELF, SOD-80          |
| Series                            | Automotive, AEC-Q101                 |
| Diode Type                        | Standard                             |
| Voltage - DC Reverse (Vr) (Max)   | 50V                                  |
| Current - Average Rectified (Io)  | 200mA (DC)                           |
| Voltage - Forward (Vf) (Max) @ If | 1.1V @ 50mA                          |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 20ns                                 |
| Current - Reverse Leakage @ Vr    | 50nA @ 20V                           |
| Capacitance @ Vr, F               | 4pF @ 0V, 1MHz                       |
| Mounting Type                     | Surface Mount                        |
| Package / Case                    | DO-213AC, MINI-MELF, SOD-80          |
| Supplier Device Package           | SOD-80 MiniMELF                      |
| Operating Temperature - Junction  | -65°C ~ 175°C                        |
|                                   | Report errors?                       |

#### **BA604-GS18 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.

## **BA604-GS18 Payment Methods**



















## **BA604-GS18 Shipping Methods**













If you have any question about BA604-GS18, please do not hesitate to contact us!

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