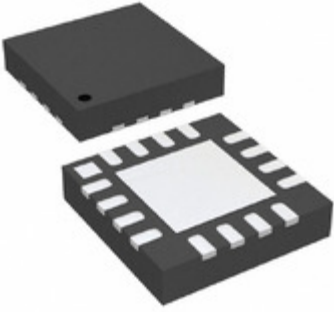
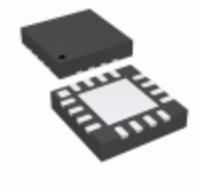


|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>RFMD</div> <div></div> <div>Image may be representation.<br/>See specs for product details.</div> | <div>SGB-6533</div> <div><div>Manufacturer Part Number:</div><div>SGB-6533</div></div> <div><div>Manufacturer/Brand:</div><div>RFMD</div></div> <div><div>Part of Description:</div><div>IC AMP HBT SIGE 3GHZ 16-QFN</div></div> <div><div>Datasheets:</div><div> <a href="#">SGB-6533.pdf</a></div></div> <div><div>RoHs Status:</div><div>Contains lead / RoHS non-compliant</div></div> <div><div>Stock Condition:</div><div>New original, 709 pcs Stock Available.</div></div> <div><div>Ship From:</div><div>Hong Kong</div></div> <div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| Specifications          |                                   |
|-------------------------|-----------------------------------|
| Part Number             | SGB-6533                          |
| Manufacturer            | RFMD                              |
| Description             | IC AMP HBT SIGE 3GHZ 16-QFN       |
| Category                | RF/IF and RFID > RF Amplifiers    |
| Part Status             | 709 pcs Stock                     |
| Voltage - Supply        | 4.6 V ~ 5.8 V                     |
| Test Frequency          | 1.95GHz                           |
| Supplier Device Package | 16-QFN (3x3)                      |
| Series                  | -                                 |
| RF Type                 | General Purpose                   |
| Packaging               | Tape & Reel (TR)                  |
| Package / Case          | 16-VFQFN Exposed Pad              |
| P1dB                    | 17dBm (50.1mW) ~ 18.5dBm (70.8mW) |
| Noise Figure            | 3.7dB ~ 4.7dB                     |
| Gain                    | 17dB ~ 20dB                       |
| Frequency               | 0Hz ~ 3GHz                        |
| Current - Supply        | 100mA ~ 140mA                     |
|                         |                                   |

You May Be Also Be interested

|                                                                                                                                                                                                          |                                                                                                                                                                                       |                                                                                                                                                                       |                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>In:</div> <div></div> <div><b>SGB02N120ATMA1</b><br/>Infineon Technologies<br/>IGBT 1200V 6.2A 62W TO263-3</div> | <div></div> <div><b>SGB02N60ATMA1</b><br/>Infineon Technologies<br/>IGBT 600V 6A 30W TO263-3</div> | <div></div> <div><b>SGB-6433Z</b><br/>RFMD<br/>SGB-6433Z RFMD</div>               | <div></div> <div><b>SGB02N120</b><br/>Infineon Technologies<br/>SGB02N120 Infineon Technologies</div> |
| <div></div> <div><b>SGB-4533</b><br/>RFMD<br/>IC AMP HBT SIGE 3GHZ 16-QFN</div>                                       | <div></div> <div><b>SGB-4633</b><br/>SIRENZA/RFMD<br/>SGB-4633 SIRENZA/RFMD</div>                  | <div></div> <div><b>SGB-6433</b><br/>RFMD<br/>IC AMP HBT SIGE 3.5GHZ 16-QFN</div> | <div></div> <div><b>SGB02N60</b><br/>Infineon<br/>SGB02N60 Infineon</div>                             |

| SGB-6533 Related keyword |                       |                      |                |                       | More |
|--------------------------|-----------------------|----------------------|----------------|-----------------------|------|
| SGB-6533 RFMD            | SGB-6533 Data Sheet   | SGB-6533 Datasheets  | SGB-6533 PDF   | RFMD SGB-6533         |      |
| SGB-6533 Electronic      | SGB-6533 Components   | SGB-6533 Distributor | SGB-6533 Image | SGB-6533 Part         |      |
| SGB-6533 Price           | SGB-6533 Manufacturer | SGB-6533 Picture     | SGB-6533 Stock | SGB-6533 Inventory    |      |
| SGB-6533 New             | SGB-6533 Original     | SGB-6533 Warranted   | SGB-6533 RFQ   | SGB-6533 Order Online |      |