

TRANS NPN 4.5V 25GHZ TRANSISTOR

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	SOT-343
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BFG425W or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

BFG425W is a high-frequency transistor that belongs to the NPN type and is designed for use in applications up to 6 GHz. Here are some of its features:

### Features

- Collector-emitter voltage of 20V
- Collector current of 60mA
- Power dissipation of 200mW
- Maximum frequency of 6GHz
- Noise figure of 2.5dB at 1GHz

### Application

- RF amplification in cellular phones and other wireless communication devices
- Oscillators and mixers in microwave circuits
- Satellite and terrestrial radio communications
- Cable modems and wireless LANs

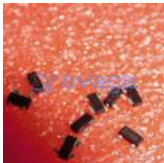


## Related Products



### [BFG862](#)

NXP Semiconductor  
SOT-23



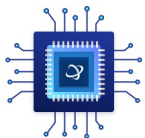
### [BFG93A](#)

NXP Semiconductor  
SOT-143



### [BFT92W](#)

NXP Semiconductor  
SOT-23



### [BFG591](#)

NXP Semiconductor



### [BFG198](#)

NXP Semiconductor  
SOT-223



### [BFG541](#)

NXP Semiconductor  
SOT-223



### [BFR93A](#)

NXP Semiconductor  
SOT-23



### [BF1105R,215](#)

NXP Semiconductor  
SC-61B