

VHF power MOS transistor VHF MOS

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	SOT-123A
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BLF245 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

BLF245 is a high-frequency N-channel MOSFET transistor designed for use in VHF and UHF amplifier applications.

### Features

Frequency range: 136 - 174 MHz

Output power: 250 W (PEP)

Drain-source voltage: 65 V

Input capacitance: 800 pF

Transconductance: 20 mS

### Application

BLF248

BLF248A

BLF278

BLF278A

BLF278N

BLF278S

BLF548

BLF578

BLF578XR



## Related Products

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**BLT50**

NXP Semiconductor  
SOT-223



**BLF871**

NXP Semiconductor  
SOT467



**BLF574**

NXP Semiconductor  
TO-59



**BLF278**

NXP Semiconductor  
SOT-262



**BLF642**

NXP Semiconductor  
SOT467C



**BLF248**

NXP Semiconductor  
SOT-262 A1



**BLF175**

NXP Semiconductor  
TO-59



**BLF878**

NXP Semiconductor  
SOT502B