

Transistors RF MOSFET 1200W, HF-500MHz SOT539A

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	SOT539A
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BLF578 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

BLF578 is a high-power LDMOS transistor designed for use in applications requiring high RF power output and high efficiency.

### Features

- Frequency range: 1.8-600 MHz
- Output power: 1200 W (CW)
- Efficiency: typically 70%
- Voltage: 50 V
- Gain: typically 24 dB

### Application

- HF and VHF radio communication equipment
- Broadcast transmitters
- Industrial, scientific, and medical (ISM) equipment
- Plasma generators
- Test and measurement equipment



## Related Products



### [BLT50](#)

NXP Semiconductor  
SOT-223



### [BLF871](#)

NXP Semiconductor  
SOT467



### [BLF574](#)

NXP Semiconductor  
TO-59



### [BLF278](#)

NXP Semiconductor  
SOT-262



### [BLF245](#)

NXP Semiconductor  
SOT-123A



### [BLF642](#)

NXP Semiconductor  
SOT467C



### [BLF248](#)

NXP Semiconductor  
SOT-262 A1



### [BLF175](#)

NXP Semiconductor  
TO-59