

HF/VHF power MOS transistor

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	TO-59
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BLF175 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BLF175 is a high-power LDMOS transistor designed for use in various applications, including broadcast transmitters, industrial heating, medical applications, and other high-frequency applications. It is manufactured by NXP Semiconductors.

Features

Frequency range: 1.8 - 400 MHz

Output power: 175 W

Operating voltage: 50 V

Drain efficiency: 70%

Gain: 19 dB

Application

Broadcast transmitters

Industrial heating

Medical applications

High-frequency applications





Related Products



[BLT50](#)

NXP Semiconductor
SOT-223



[BLF574](#)

NXP Semiconductor
TO-59



[BLF245](#)

NXP Semiconductor
SOT-123A



[BLF248](#)

NXP Semiconductor
SOT-262 A1



[BLF871](#)

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[BLF642](#)

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SOT467C



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SOT502B