

VHF push-pull power MOS transistor

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	SOT-279-4
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BLF245B or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BLF245B is a high-power transistor designed for use in broadcast applications, such as FM radio and television transmitters. It is manufactured by NXP Semiconductors and is part of their BLF series of RF power transistors.

Features

Operating frequency range: 2110-2170 MHz

Output power: up to 120 watts (CW)

Power gain: typically 13 dB

Efficiency: typically 55%

Input impedance: 50 ohms

Application

FM radio transmitters

Television transmitters

Mobile communications

Base stations

Radar systems





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