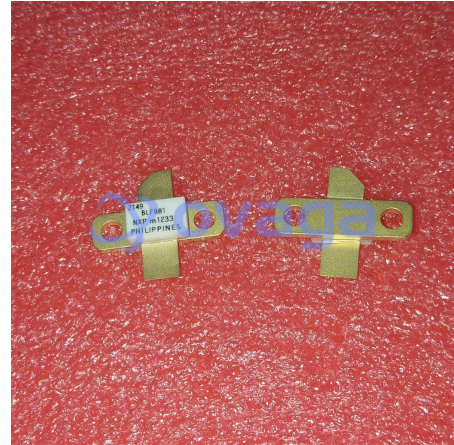


Ldmos,rf,140w,uhf,50v

Manufacturers	NXP Semiconductor
Package/Case	SOT-467C
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BLF881 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BLF881 is a high-power RF transistor designed for use in UHF TV broadcast transmitters, as well as other RF applications in the frequency range of 470 MHz to 860 MHz. It is manufactured by NXP Semiconductors, a leading semiconductor company.

Features

Operating frequency range: 470 MHz to 860 MHz

Output power: up to 1200 W (PEP)

Gain: typically 18 dB

Efficiency: typically 60%

Voltage: 50 V

Package type: ceramic envelope with a bolt-down flange

Application

UHF TV broadcast transmitters

Cellular base stations

Land mobile radio systems

Military communications systems



Related Products



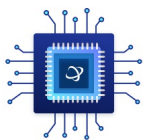
[BLF645](#)

NXP Semiconductor
SOT540A



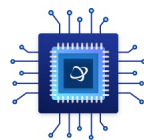
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SOT539A



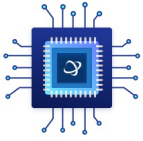
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NXP Semiconductor



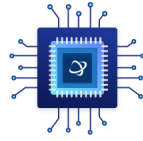
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NXP Semiconductor



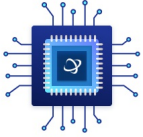
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NXP Semiconductor
CDFM5



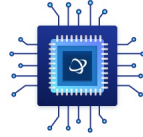
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NXP Semiconductor



[PSMN1R5-30BLE](#)

NXP Semiconductor



[BLF640](#)

NXP Semiconductor