

BLS2731-10,114 Information


For Reference Only

Part Number [BLS2731-10,114](#)
Manufacturer NXP
Category Discrete Semiconductor Products
 [Transistors - Bipolar \(BJT\) - RF](#)
Description TRANSISTOR RF POWER SOT445C
Package SOT-445C
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


BLS2731-10,114 Specifications

Manufacturer Part Number	BLS2731-10,114
Manufacturer	NXP
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	SOT-445C
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	75V
Frequency - Transition	3.1GHz
Noise Figure (dB Typ @ f)	-
Gain	10dB
Power - Max	145W
DC Current Gain (hFE) (Min) @ Ic, Vce	40 @ 250mA, 5V
Current - Collector (Ic) (Max)	1.5A
Operating Temperature	200°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-445C
Supplier Device Package	CDFM2

[Report errors?](#)

BLS2731-10,114 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

BLS2731-10,114 Payment Methods



BLS2731-10,114 Shipping Methods



If you have any question about BLS2731-10,114, please do not hesitate to contact us!

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