

BFG 193 E6433 Information


For Reference Only

Part Number [BFG 193 E6433](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - RF](#)
Description TRANSISTOR RF NPN 12V SOT-223
Package TO-261-4, TO-261AA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



[Request a Quote](#)

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.


BFG 193 E6433 Specifications

Manufacturer Part Number	BFG 193 E6433
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	TO-261-4, TO-261AA
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	12V
Frequency - Transition	8GHz
Noise Figure (dB Typ @ f)	1dB ~ 1.6dB @ 900MHz ~ 1.8GHz
Gain	10.5dB ~ 16dB
Power - Max	600mW
DC Current Gain (hFE) (Min) @ Ic, Vce	70 @ 30mA, 8V
Current - Collector (Ic) (Max)	80mA
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-261-4, TO-261AA
Supplier Device Package	PG-SOT223-4

[Report errors?](#)

BFG 193 E6433 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.

BFG 193 E6433 Payment Methods



BFG 193 E6433 Shipping Methods



If you have any question about BFG 193 E6433, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com